SUMMARIES

PB-231 665-31

Number 31
March 1975

SUMMARIES OF FOREIGN GOVERNMENT ENVIRONMENTAL REPORTS

U S ENVIRONMENTAL PROTECTION AGENCY
Washington, D C 20460

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FOREWORD

Under a series of documents exchange agreements with environmental agencies in other countries, EPA is building a collection of environmental reports issued by foreign governments and international organizations. This is a monthly announcement listing of foreign documents received through the exchange agreements.

The original documents can be obtained through the Library Systems Branch (see back page for order form). More detailed English abstracts can be provided when required. Full text translations, which are expensive, should be requested only when essential for operation of EPA programs. Translation Services Requisition form #1350-1 is used to request translations.

A computerized search system is being developed which will allow future retrieval of these summaries by:

a. country
b. subject area
   - air
   - water
   - noise
   - pesticides
   - radiation
   - solid waste management

c. type of document
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   - management/planning
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This series, devoted to summaries of government reports and other pertinent literature and focusing on the legislative, organizational, economic, and social aspects of environmental protection, supplements foreign scientific and technical literature abstracted by other EPA information services.

APTIC	PIC
SWIRS	NOISE

Ultimately, EPA plans to assemble a major collection of foreign government environments documents and to develop several approaches to the dissemination of this information to EPA staff. This announcement of documents received is the first step.

Office of Planning and Management Office of International Activities

U. S. Environmental Protection Agency
Washington, D. C. 20460

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AIR

BELGIUM "ATMOSPHERIC POLLUTION - WORRISOME BUT NOT WELL UNDERSTOOD." LE SOIR
EPA
PM(B) FRENCH 12/27/74 PGS 2 ID# 02596A

THIS ARTICLE PRESENTS THE RESULTS OF A RECENT PUBLIC OPINION SURVEY SOON TO BE PUBLISHED BY THE BELGIAN NATIONAL STUDY CENTER OF AIR POLLUTION BY COMBUSTION. ALTHOUGH UNANIMOUS CONCERN ABOUT ATMOSPHERIC POLLUTION WAS EVIDENCED (THE RESULTS INDICATE THAT BELGIANS CONSIDER IT ONE OF FOUR PRINCIPAL CONTEMPORARY SOCIAL PROBLEMS), A COMPARABLE NUMBER OF RESPONDENTS INDICATED THAT INADEQUATE INFORMATION ON THE SUBJECT WAS AVAILABLE TO THEM. THE TWO POLLSTERS RESPONSIBLE FOR THE SURVEY CONCLUDED THAT PUBLIC AUTHORITIES AND INDUSTRY SHOULD BE MORE CONCERNED WITH PRECISENESS AND OBJECTIVITY RATHER THAN WITH QUANTITY OF INFORMATION IN THEIR EFFORTS TO EDUCATE THE PUBLIC ABOUT THE PROBLEMS OF AIR POLLUTION.

BRAZIL "CONTAIN INDUSTRIAL POLLUTION, SEMA'S GOAL IN 1975." ESTADO DE SAO PAULO
EPA
LR(B) PORTUGUESE 12/14/74 PGS 1,66 ID# 02037J
*GENERAL WATER

BRAZIL "LEGAL REPRESSION OF POLLUTION." SANEAMENTO, NO. 47, 1973
LEME MACHADO, PAULO AFFONSO
EPA
LR(B) PORTUGUESE 12/00/73 PGS 14-21 ID# 02557A
*WATER

BRAZIL "SEMA'S PLANS." VEJA
EPA
PM(A) PORTUGUESE 10/09/74 PGS 77-78 ID# 02037K
*GENERAL WATER

BRAZIL "UNIFICATION GROUP WANTS TO UNITE SECRETARIATS AND CREATE NEW FOUNDATION."
O GLOBO
EPA
PM(A) PORTUGUESE 12/31/74 PGS 11 ID# 02609A
*WATER

AIR

BULGARIA "RAILROAD TRANSPORT AND THE PROTECTION OF THE ENVIRONMENT." ZHELEZOP'EN TRANSPORT

PM(B) BULGARIAN 10/00/74 PGS 1 3 ID# EPA 02597A
NOISE

THIS ARTICLE CONSIDERS THE RELATIONSHIP BETWEEN RAILROAD TRANSPORTATION AND AIR AND NOISE POLLUTION IN BULGARIA. TO DATE, THERE ARE NO ADMINISTRATIVE ORGANS RESPONSIBLE FOR FORMULATING MEASURES RELATIVE TO PREVENTION OF AIR AND NOISE POLLUTION FROM RAILROADS, NOR HAS ANY TECHNICAL WORK BEEN DONE IN THIS AREA. HOWEVER, A RECENT RESOLUTION OF THE CENTRAL COMMITTEE OF THE BULGARIAN COMMUNIST PARTY ON STRENGTHENING THE NATIONAL TRANSPORTATION SYSTEM INCLUDED CONSIDERATION OF THE HARMFUL EFFECTS OF NOISE FROM MEANS OF TRANSPORTATION ON HUMAN HEALTH. THE NATIONAL PROGRAM FOR DEVELOPMENT OF TRANSPORTATION DURING THE PERIOD 1975-1990 WILL INCLUDE MEASURES FOR ENVIRONMENTAL PROTECTION. FINALLY, THE ARTICLE CITES TECHNICAL AND ADMINISTRATIVE GROUPS IN THE UNITED STATES AND THE FEDERAL REPUBLIC OF GERMANY RESPONSIBLE FOR WORKING OUT SOLUTIONS TO ENVIRONMENTAL PROBLEMS CAUSED BY RAILROAD TRANSPORT.

BULGARIA "PROBLEMS OF ENVIRONMENTAL PROTECTION IN THE GENERAL SCHEME FOR ARRANGEMENT OF PRODUCTION FORCES IN BULGARIA IN 1976-1990." PRIRODA, NO. 6
STOILOV, D.

PM(B) BULGARIAN 00/00/74 PGS 71-73 ID# EPA 02630A
*GENERAL WATER PESTICIDES

CANADA "JULY 30, 1974 LEADED GASOLINE REGULATIONS." CANADA GAZETTE ANNOUNCEMENTS--CLEAN AIR ACT, NO. 11
ENVIRONMENT CANADA, COMP.

LR(A) ENGLISH* 08/14/74 PGS 19-21 ID# EPA 00356B
*ALSO FRENCH

THESE REGULATIONS, REPRINTED FROM THE CANADA GAZETTE (PART II, VOL. 108, NO. 15), PRESCRIBE THE MAXIMUM PERMISSIBLE CONCENTRATION OF LEAD IN GASOLINE TO WHICH LEAD HAS BEEN ADDED DURING THE PRODUCTION PROCESS. AS OF JANUARY 1, 1976, LEAD CONCENTRATION SHALL NOT EXCEED 3.5 GRAMS PER IMPERIAL GALLON. ALSO, THE REGULATIONS STATE THAT ANY PERSON WHO, AFTER SEPTEMBER 30, 1974, HAS PRODUCED GASOLINE IN CANADA FOR USE OR SALE IN CANADA OR HAS IMPORTED GASOLINE INTO CANADA MUST SUBMIT TO THE MINISTER OF THE ENVIRONMENT QUARTERLY REPORTS OF PRODUCTION AND LEAD CONCENTRATION IN THAT GASOLINE. A SAMPLE OF THE REPORTING FORM IS INCLUDED IN THE REGULATIONS.

AIR

CANADA

"CEMENT INDUSTRY NATIONAL EMISSION GUIDELINES." CANADA GAZETTE ANNOUNCEMENTS--
CLEAN AIR ACT, NO. 12
ENVIRONMENT CANADA, COMP. EPA
LR(A) ENGLISH* 10/12/74 PGS 22-27 ID# 00356C
*ALSO FRENCH

THIS REPRINT FROM THE CANADA GAZETTE SETS FORTH NATIONAL EMISSION GUIDELINES FOR CEMENT PRODUCING PLANTS, ISSUED BY THE DEPARTMENT OF THE ENVIRONMENT ON THE ADVICE OF THE PROVINCIAL GOVERNMENTS AND THE PORTLAND CEMENT ASSOCIATION. AS OF OCTOBER 1, 1974, THE AMOUNT OF PARTICULATE MATTER EMITTED FROM ANY NEW PLANT, MEASURED IN POUNDS PER TON OF PRODUCED OR CONSUMED CLINKER (INTERMEDIATE PRODUCT PRODUCED BY HEATING RAW MATERIALS IN A KILN) IS NOT TO EXCEED 0.1 - 0.9, DEPENDING ON THE PARTICULAR SOURCE. AS OF DECEMBER 1, 1979 EXISTING PLANTS ARE NOT TO EMIT MORE THAN 0.1-1.6 POUNDS OF PARTICULATES PER TON OF CLINKER. PROVINCIAL AIR POLLUTION CONTROL AGENCIES MAY USE THESE GUIDELINES AS MINIMUM STANDARDS FOR PLANTS UNDER THEIR JURISDICTIONS. IN ADDITION, EMISSION TESTING IS TO BE CONDUCTED BY CEMENT PLANTS, WITH RESULTS SUBMITTED TO AN INSPECTOR DESIGNATED BY THE APPROPRIATE REGULATORY AGENCY. A SAMPLE FORM OF DATA TO BE RECORDED BY THE PLANTS IS PROVIDED.

CHINA,REPUBLIC OF

"TAIWAN - ENVIRONMENT." LE SOIR
HARROY, JEAN-PAUL EPA
SE( ) FRENCH 01/10/75 PGS 1 ID# 02595A
ALSO LRB
*WATER

FRANCE

"AFTER GOVERNMENT ADOPTION OF SIX DRAFT LAWS, A QUALITY OF LIFE CODE FOR 1977."
LE MONDE
AMBROISE-RENDU, MARC EPA
LR(B) FRENCH 02/28/75 PGS 12 ID# 02645A
WATER SOLID WASTE GENERAL

THIS ARTICLE ANNOUNCES THE ADOPTION OF SIX DRAFT ENVIRONMENTAL LAWS BY THE FRENCH COUNCIL OF MINISTERS ON FEBRUARY 26, 1975. THE ADOPTION OF THESE DRAFT LAWS BY THE MINISTERS HAS CLEARED THE WAY FOR THEIR INTRODUCTION TO THE PARLIAMENT. IF ENACTED, THESE BILLS WOULD PROVIDE FOR STRICTER REGULATION BY: 1) MAKING ECOLOGICAL IMPACT STUDIES MANDATORY PRIOR TO ALL PUBLIC WORKS PROJECTS; 2) SETTING MORE RIGOROUS REQUIREMENTS ON HUNTING PERMITS; 3) EXTENDING THE 1917 LAW ON CLASSIFIED INSTALLATIONS TO THE PUBLIC SECTOR; 4) CREATING A NATIONAL WASTE AGENCY TO CONTROL WASTE PRODUCTION AND ELIMINATION; 5) RESTRICTING DISCHARGES INTO THE SEA FROM PLANES AND SHIPS; AND 7) LIMITING AREAS FOR INCINERATION AT SEA. MOREOVER, AN ENVIRONMENTAL CODE HAS BEEN SCHEDULED FOR COMPLETION BY 1977 FOR WHICH THESE SIX BILLS, IF ENACTED BY THE PARLIAMENT, WOULD FORM THE BASIS.

AIR

GERMANY,FED REP OF "AUGUST 28, 1974 TECHNICAL GUIDELINE FOR MAINTENANCE OF AIR PURITY."
GEMEINSAMES MINISTERIALBLATT, NO. 24
GERMANY,FED REP OF. FEDERAL MINISTRY OF THE INTERIOR EPA
LR(A) GERMAN 09/04/74 PGS 425-452 ID# 02033G

THIS TECHNICAL GUIDELINE APPLIES TO INSTALLATIONS INDICATED IN THE FEDERAL IMMISSIONS LAW OF MARCH 15, 1974 INSOFAR AS SUCH INSTALLATIONS REQUIRE PERMITS PURSUANT TO THE INDUSTRIAL CODE OF JULY 7, 1971. IT CONTAINS GENERAL PROVISIONS RELATIVE TO PERMITS FOR NEW FACILITIES OR FACILITIES SIGNIFICANTLY ALTERED AS TO SITE, NATURE OR OPERATION AND TO ORDERS FOR DETERMINATION OF EMISSIONS AND AMBIENT AIR QUALITY. EMISSIONS OF DARK SMOKE, PARTICULATE MATTER, GASES AND VAPORS ARE REGULATED, AND MAXIMUM CONCENTRATIONS FOR CERTAIN EMITTED POLLUTANTS ARE STATED. AMBIENT AIR QUALITY LEVELS ARE PRESCRIBED FOR DUSTS AND GASES, AND INSTRUCTIONS FOR MEASURING AND EVALUATING AMBIENT AIR QUALITY ARE ALSO GIVEN. STANDARDS FOR DETERMINING MINIMUM CHIMNEY HEIGHT ARE DESCRIBED, AND SPECIFICATIONS FOR CERTAIN TYPES OF FACILITIES ARE OUTLINED.

GERMANY,FED REP OF "REVISED GERMAN ENERGY POLICY." DEPARTMENT OF STATE AIRGRAM, AMEMBASSY BONN
A-617
UNITED STATES. DEPARTMENT OF STATE EPA
PM(B) ENGLISH 12/18/74 PGS 1-55 ID# 02635A
*GENERAL WATER

INTERNATIONAL "THE OECD PROGRAM 'LONG RANGE TRANSPORT OF ATMOSPHERIC POLLUTION.'"
POLLUTION ATMOSPHERIQUE, NO. 62
SYROTA, JEAN, AND FRANCOIS GOURDON EPA
PM(B) FRENCH 04/00/74 PGS 169-178 ID# 02643A

EVIDENCE PRESENTED TO THE OECD BY THE SCANDINAVIANS OF LONG DISTANCE TRANSPORT OF POLLUTANTS FROM CENTRAL EUROPE SPURRED THE ADOPTION OF THE STUDY PROJECT DESCRIBED IN THIS ARTICLE. LAUNCHED IN 1972, THE LONG RANGE TRANSPORT OF AIR POLLUTANTS (LRTAP) PROGRAM ESTABLISHED 40 MEASUREMENT SITES THROUGHOUT NEARLY 15 EUROPEAN COUNTRIES FOR THE CONTINUOUS MEASUREMENT OF ATMOSPHERIC POLLUTANTS SUCH AS SULPHUR DIOXIDE AND SULPHATES. PROVISIONS FOR THE INTERMITTENT ANALYSIS OF AIR POLLUTANTS COLLECTED FROM AIRCRAFTS AT VARYING ALTITUDES WERE ALSO INCLUDED IN THE PROGRAM. SEVERAL DISTINCT PHASES OF ACTIVITY HAVE BEEN PROJECTED TO EXTEND INTO 1975. THE AUTHORS OF THE ARTICLE HAVE EVALUATED THE PRELIMINARY RESULTS OF THE STUDY'S FIRST TWO PHASES.

AIR

INTERNATIONAL "ECONOMY DRIVE COULD PUT QUALITY OF LIFE IN DANGER." THE TIMES (LONDON)
EPA
SE( ) ENGLISH 12/19/74 PGS III,IV ID# 02622A
*GENERAL

INTERNATIONAL "WE MUST UNDERSTAND THE COSTS OF POLLUTION." THE TIMES (LONDON)
STEPHENSON, HUGH
EPA
SE( ) ENGLISH 02/10/75 PGS 19 ID# 02631A
RADIATION GENERAL

STARTING WITH A CONSIDERATION OF TRADE BARRIERS BETWEEN JAPAN AND GREAT BRITAIN ARISING FROM DIFFERING AUTOMOBILE EMISSIONS STANDARDS, THIS NEWSPAPER ARTICLE STRESSES THE NEED FOR A REORIENTATION OF THE ECONOMIC ATTITUDES OF THE HIGHLY INDUSTRIALIZED COUNTRIES SO THAT THE TRUE SCOPE OF POLLUTION COSTS CAN BE UNDERSTOOD. THE "POLLUTER PAYS" PRINCIPLE, ADVOCATED BUT NOT FULLY APPLIED IN THE HIGHLY INDUSTRIALIZED COUNTRIES, IMPLIES THAT THE AUTOMOBILE INDUSTRY SHOULD SUSTAIN THE COSTS OF STRICTER EMISSION CONTROL STANDARDS AS WELL AS THE COSTS OF POLLUTION BUILD-UPS IN THE ENVIRONMENT FOR WHICH IT IS RESPONSIBLE. THE PUBLIC MUST UNDERSTAND THAT THE EASING OF EMISSION CONTROL STANDARDS TO RESOLVE IMMEDIATE ECONOMIC PROBLEMS WILL CREATE FUTURE POLLUTION COSTS WHICH CANNOT BE PREDICTED AT PRESENT. THE SAME IS TRUE IN THE DEVELOPMENT OF THE NUCLEAR ENERGY INDUSTRY, WHERE THE STRESS ON IMMEDIATE ENERGY PRODUCTION FORESTALLS ANY FINANCIAL CONSIDERATION FOR THE FUTURE DISPOSAL OF RADIOACTIVE WASTES.

INTERNATIONAL "FINANCIAL, FISCAL AND OTHER ECONOMIC MEASURES...IN THE SOCIALIST COUNTRIES OF EUROPE FOR PROTECTION OF ENVIRONMENT." ECE SYMPOSIUM ON PROBLEMS OF THE ENVIRONMENT
BRZOZA, T.
EPA
SE( ) ENGLISH 05/00/71 PGS 203-209 ID# 02641A
ALSO PMB AND LRB
*GENERAL WATER NOISE SOLID WASTE

IRAN "POLLUTION TO BE ELIMINATED IN FIVE YEARS, SAYS FIROUZ." TEHERAN JOURNAL
EPA
PM(B) ENGLISH 06/03/74 PGS 3 ID# 02648A
WATER GENERAL

ACCORDING TO THIS SHORT NEWSPAPER ARTICLE, THE CHIEF OF THE IRANIAN DEPARTMENT OF ENVIRONMENTAL CONSERVATION, ESKANDER FIROUZ, HAS ANNOUNCED THAT THE THREAT OF ENVIRONMENTAL POLLUTION IN IRAN IS TO BE ELIMINATED WITHIN FIVE YEARS. CONTRIBUTING FACTORS TO POLLUTION ABATEMENT IN IRAN INCLUDE THE FOLLOWING: NATIONWIDE ANTIPOLLUTION PROGRAMS, THE EFFORTS OF THE CENTER FOR POLLUTION CONTROL, NEW LEGISLATION REORGANIZING THE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, AND INTERNATIONAL POLLUTION CONTROL AGREEMENT WITH THE U.N. AND WITH THE SOVIET UNION.

AIR

ISRAEL "TEL-AVIV BUS STATION." ISRAEL ENVIRONMENT BULLETIN, VOL. 2 NO. 1
ISRAEL. ENVIRONMENTAL PROTECTION SERVICE EPA
PM(B) ENGLISH 01/00/75 PGS 6-7 ID# 02589A
NOISE

THIS ARTICLE CONCERNS AN ENVIRONMENTAL IMPACT STUDY TO BE CARRIED OUT REGARDING AIR AND NOISE POLLUTION FROM A PLANNED CENTRAL BUS STATION IN TEL-AVIV WHICH WOULD BE ONE OF THE LARGEST STATIONS IN THE WORLD. THE ENVIRONMENTAL PROTECTION SERVICE IS TO COORDINATE THE STUDY, WHICH WILL BE CONDUCTED BY THE METEOROLOGICAL SERVICE RELATIVE TO AIR POLLUTION AND THE NOISE LABORATORY OF ISRAEL AIRCRAFT INDUSTRIES RELATIVE TO NOISE POLLUTION. THE AIR POLLUTION STUDY WILL DETERMINE THE CONTRIBUTION OF THE BUS STATION TO THE TOTAL AMOUNT OF EMISSIONS IN TEL-AVIV WITH REGARD TO CARBON MONOXIDE, SULFUR DIOXIDE, HYDROCARBONS, NITROGEN OXIDES, DIESEL SMOKE, ODOR AND PARTICULATES. THE NOISE STUDY WILL DETERMINE THE IMPACT OF THE BUS STATION AND CHANGED VEHICLE USE PATTERNS ON THE AREA. THE RESULTS OF THE STUDY WILL BE UTILIZED TO MODIFY THE PLANS FOR THE DEPOT TO MAKE IT ENVIRONMENTALLY ACCEPTABLE.

JAPAN "TOYODA SAYS AUTO MAKERS CAN'T MEET NOX LIMIT BY 1978." JAPAN TIMES
EPA
LR(B) ENGLISH 02/21/75 PGS 2 ID# 02241H

ACCORDING TO THIS NEWSPAPER ARTICLE, EIJI TOYODA, PRESIDENT OF THE JAPAN AUTOMOBILE MANUFACTURERS' ASSOCIATION, HAS ALLEGED THAT JAPANESE AUTO MAKERS WILL NOT BE ABLE TO MEET THE AUTOMOBILE EMISSION REQUIREMENT OF 0.25 GRAMS OF NITROGEN OXIDE PER KILOMETER RUN, EVEN THOUGH THE ENFORCEMENT OF THIS STANDARD HAS BEEN POSTPONED UNTIL 1978. ACKNOWLEDGING THE TECHNICAL DIFFICULTIES FOR AUTO MAKERS IN MEETING THIS STANDARD, TATSUO OZAWA, DIRECTOR GENERAL OF THE JAPANESE ENVIRONMENT AGENCY, DEPENDS ON THE GOODWILL OF THE AUTOMOBILE INDUSTRY IN REDUCING AUTOMOBILE EXHAUST EMISSIONS AS MUCH AS POSSIBLE AND HAS SET THE ABOVE STANDARD AS THE GOAL FOR WHICH AUTO MAKERS SHOULD STRIVE BY 1978. THE ENVIRONMENT AGENCY WILL ALSO RELY ON THE ADMINISTRATIVE JURISDICTION OF THE MINISTRY OF INTERNATIONAL TRADE AND INDUSTRY OVER THE AUTOMOBILE INDUSTRY TO ENSURE THAT AUTO MAKERS DO NOT TAKE UNFAIR ADVANTAGE OF THE MORE LENIENT INTERIM EMISSIONS STANDARDS IN MANUFACTURING AUTOMOBILES DURING THE YEARS PRECEDING 1978.

JAPAN "CAR EMISSION CONTROL TOLERANCE LEVELS SET." JAPAN TIMES
EPA
LR(B) ENGLISH 02/23/75 PGS 1,4 ID# 02241J

THIS NEWSPAPER ARTICLE REPORTS THAT THE JAPANESE ENVIRONMENT AGENCY, AFTER MONTHS OF DELIBERATION, HAS SET THE 1976 AUTOMOBILE EMISSION CONTROL STANDARD AT 0.84 GRAM OF NITROGEN OXIDE (NOX) PER KILOMETER RUN FOR SMALL CARS AND 1.2 GRAMS OF NOX PER KILOMETER RUN FOR CARS WEIGHTING MORE THAN ONE TON. THESE STANDARDS ARE MUCH LESS STRINGENT THAN THE ORIGINALLY PROPOSED STANDARD OF 0.25 GRAM OF NOX PER KILOMETER RUN FOR ALL CARS AND ARE 40 PERCENT LESS STRINGENT THAN THE INTERIM STANDARDS PROPOSED BY THE CENTRAL COUNCIL FOR CONTROL OF ENVIRONMENTAL POLLUTION. ALTHOUGH ENVIRONMENTALISTS HAVE EXPRESSED DISFAVOR OVER THE ADOPTION OF THE RELAXED EMISSION CONTROL STANDARDS, WHICH FAVOR THE AUTOMOBILE MANUFACTURERS, SOME MAJOR AUTO COMPANIES NEVERTHELESS CLAIM THAT IT WILL BE TECHNICALLY DIFFICULT FOR THEM TO COMPLY EVEN WITH THESE STANDARDS BY 1976. THE ARTICLE ALSO CITES THE 1975 EMISSION CONTROL STANDARDS AND THE STANDARDS FOR IMPORTED VEHICLES. TRUCKS AND DIESEL VEHICLES ARE CURRENTLY EXEMPT FROM CONTROLS.

AIR

JAPAN "ENVIRONMENT AGENCY TIGHTENS VEHICLE NOISE LEVEL CONTROLS." JAPAN TIMES
EPA
LR(B) ENGLISH 02/12/75 PGS 2 ID# 02605A

THIS NEWSPAPER ARTICLE REPORTS THAT DUE TO INCREASING LEVELS OF NOISE POLLUTION, THE JAPANESE ENVIRONMENT AGENCY, IN COOPERATION WITH THE MINISTRY OF TRANSPORT, WILL IMPOSE STRICTER NOISE EMISSION CONTROLS ON BUSES, TRUCKS AND MOTORCYCLES MANUFACTURED AFTER APRIL 1975. AT PRESENT, NO NEW RESTRAINTS ON AUTOMOBILE NOISE EMISSION LEVELS ARE PLANNED. SURVEYS OF AMBIENT NOISE LEVELS REVEALED THAT ACCEPTABLE NOISE TOLERANCE LEVELS EXISTED ONLY IN ABOUT 13 PERCENT OF THE AREAS TESTED AND ONLY IN 3.6 PERCENT OF THE RESIDENTIAL AREAS TESTED. ALTHOUGH INCREASING NOISE POLLUTION LEVELS ARE ATTRIBUTED TO THE GROWING VOLUME OF TRAFFIC IN GENERAL, THE ENVIRONMENT AGENCY SPECIFIES THAT BUSES, TRUCKS AND MOTORCYCLES ARE RESPONSIBLE FOR THE GREATER PORTION OF VEHICULAR NOISE POLLUTION IN JAPAN. HOWEVER, EVEN IF THE NEW NOISE CONTROLS ARE ENFORCED AS PLANNED, IT WILL STILL TAKE YEARS TO RESOLVE THE NOISE POLLUTION PROBLEM, SINCE THE NEW, QUIETER VEHICLES CAN BE EXPECTED TO REPLACE USED VEHICLES AT AN ANNUAL RATE OF ONLY 20 PERCENT.

JAPAN "NEW HOPE IN JAPAN." ENVIRONMENT
STUNKEL, KENNETH R.
EPA
LR(B) ENGLISH 10/00/74 PGS 18-20 ID# 02614A
*WATER GENERAL

JAPAN "POLICE AGENCY WILL CRACK DOWN ON CAR EXHAUST." JAPAN TIMES
EPA
LR(B) ENGLISH 01/22/75 PGS 2 ID# 02650A

THIS ARTICLE REPORTS THAT IN PURSUANCE OF NEW EMISSION REGULATIONS DATED JANUARY 1, 1975, THE NATIONAL POLICE AGENCY OF JAPAN WILL BEGIN A NATIONWIDE CRACKDOWN ON THE ESTIMATED 16 MILLION MOTOR VEHICLES EMITTING EXCESSIVE AMOUNTS OF HYDROCARBONS INTO THE ATMOSPHERE. THE CRACKDOWN INVOLVES MOBILIZING 8,000 POLICEMEN AT 400 CHECK POINTS THROUGHOUT THE COUNTRY; VEHICLES CAUGHT IN VIOLATION OF THE EMISSION REGULATIONS WILL BE ORDERED TO MAINTENANCE SHOPS FOR REPAIR. IN CASES OF BLATANT VIOLATIONS, THE DRIVER MAY BE FINED FROM 5,000 TO 6,000 YEN. UNDER THE NEW REGULATIONS CARS WITH FOUR-CYCLE ENGINES MAY NOT EMIT MORE THAN 1,200 PPM OF HYDROCARBONS. THE LIMIT IS 7,800 PPM FOR CARS WITH TWO-CYCLE ENGINES AND 3,300 PPM FOR SPORTS CARS AND CARS POWERED BY ROTARY ENGINES.

AIR

JAPAN "JAPAN'S ACTIONS TO PRESERVE THE ENVIRONMENT: THE FIGHT FOR CLEAN AIR AS AN EXAMPLE." OECD OBSERVER

PM(B) ENGLISH 04/00/74 PGS 35-39 EPA ID# 02616A
ALSO LRB

THIS ARTICLE DISCUSSES JAPAN'S INTEREST IN THE PRESERVATION OF THE ENVIRONMENT AGAINST PROBLEMS CREATED BY RAPID INDUSTRIAL GROWTH. SINCE THE CREATION OF OECD'S ENVIRONMENTAL COMMITTEE IN 1970, JAPAN HAS PARTICIPATED ACTIVELY IN THIS WORK. AIR POLLUTION IS ONE OF THE MAJOR ENVIRONMENTAL PROBLEMS AND JAPAN HAS MADE CONSIDERABLE PROGRESS IN DEVELOPING AND IMPLEMENTING AIR POLLUTION CONTROL STRATEGIES. IN ORDER TO SHARE THIS EXPERIENCE THE JAPANESE GOVERNMENT INVITED THE AIR MANAGEMENT SECTOR GROUP OF OECD'S ENVIRONMENTAL COMMITTEE TO HOLD A SPECIAL SESSION IN JAPAN. SUMMARIZED IN THE ARTICLE IS THE REPORT ON THIS SESSION PRESENTING THE JAPANESE EXPERIENCE AND GIVING THE VIEWS OF THE SECTOR GROUP. INDUSTRY'S POLLUTION ABATEMENT EFFORTS, GOVERNMENT ACTION, SURVEILLANCE AND MONITORING, AND COMBINED ENVIRONMENTAL STRATEGIES ARE CONSIDERED.

JAPAN "GOVERNMENT TO PROMOTE SALE OF MIDGET AUTOMOBILES." JAPAN TIMES

PM(B) ENGLISH 03/05/75 PGS 5 EPA ID# 02620A

THIS NEWSPAPER ARTICLE, CITING SOME OF THE GENERAL SPECIFICATIONS AND SALES STATISTICS OF THE MIDGET AUTOMOBILE, REPORTS THAT THE JAPANESE GOVERNMENT WILL PROMOTE THE SALE OF THESE AUTOMOBILES IN ORDER TO REDUCE AIR POLLUTION AND SAVE ON NATIONAL FUEL CONSUMPTION. TO ACCOMPLISH THIS, THE MINISTRY OF TRANSPORT IN COOPERATION WITH THE MINISTRY OF FINANCE WILL TAKE STEPS TO UPGRADE THE PERFORMANCE AND SAFETY STANDARDS AS WELL AS CHANGE THE LEGAL AND TAX STATUS OF MIDGET AUTOMOBILES. THESE PLANS WILL BE PUT INTO EFFECT AS OF APRIL 1, 1975. MIDGET CARS ARE POPULAR IN JAPAN AND ACCOUNT FOR ABOUT ONE QUARTER OF THE NATION'S AUTOMOBILES. HOWEVER, THE GOVERNMENT HAS CONSIDERED THE ADDITIONAL PROMOTION OF MIDGET CARS TO BE NECESSARY IN ORDER TO STEM THE ADVENT OF THE SLIGHTLY LARGER AND BETTER PERFORMING SMALL PASSENGER CARS, WHICH CORRESPONDINGLY USE MORE FUEL AND CREATE MORE POLLUTION.

KUWAIT AIR QUALITY STANDARDS
KUWAIT. MINISTRY OF PUBLIC HEALTH

LR(A) ENGLISH 00/00/74 PGS 1-14 EPA ID# 02637B

THIS DOCUMENT SETS FORTH AIR QUALITY STANDARDS SPECIFIED IN THE PROPOSED KUWAITI ENVIRONMENTAL PROTECTION ACT. CHAPTER A LISTS THE MAXIMUM ALLOWABLE CONCENTRATIONS FOR POLLUTANTS IN THE AMBIENT AIR AND CHAPTER B SETS FORTH THE SOURCE EMISSION STANDARDS FOR COMBUSTION ACTIVITIES CREATING SULFUR OXIDE, NITROGEN OXIDE AND PARTICULATE MATTER. CHAPTER C GIVES SPECIFIC EMISSION REQUIREMENTS FOR PORTLAND CEMENT PLANTS, STEAM ELECTRIC POWER PLANTS, SULFURIC ACID PLANTS AND DRILLING OPERATIONS. THE DOCUMENT ALSO DESCRIBES CRITERIA AND PROCEDURES FOR AIR POLLUTION EMERGENCIES, AND THE ANNEX DEFINES THE TERMS EMPLOYED IN THE VARIOUS CHAPTERS.

AIR

ROMANIA "REPORT ON THE THIRD NATIONAL CONGRESS ON HYGIENE AND PUBLIC HEALTH." IGIENA, NO. 6

PM(B) ROMANIAN 06/00/74 PGS 378-380 ID# EPA 02619A
*GENERAL RADIATION WATER PESTICIDES

ROMANIA "NEW SOLUTIONS FOR COMBATING ENVIRONMENTAL POLLUTION." ROMANIA LIBERA
ANTIM, C.

PM(B) ROMANIAN 03/14/75 PGS 1-2 ID# EPA 02644A
*GENERAL WATER

SWITZERLAND "NOISE AND EXHAUST EMISSIONS: TWO NUISANCES TO BE GIVEN PRIORITY." LE JOURNAL DE GENEVE

LR(B) FRENCH 01/14/75 PGS 9 ID# EPA 02627A

SWISS ANTI-POLLUTION EFFORTS, ACCORDING TO THIS ARTICLE, ARE PRESENTLY FOCUSING ON TWO PARTICULAR ENVIRONMENTAL NUISANCES: AUTOMOBILE EXHAUST EMISSIONS AND ENGINE NOISE. MORE STRINGENT REGULATIONS GOVERNING BOTH EXHAUST EMISSIONS AND NOISE ARE SCHEDULED TO GO INTO EFFECT IN OCTOBER 1975, TO BE FOLLOWED IN 1977 BY STRICTER CONTROL MEASURES FOR MOTORCYCLES, MOTORBICYCLES AND DIESEL ENGINES. THE MANDATORY USE OF A LOWER LEAD-CONTENT GASOLINE IS ALSO UNDER CONSIDERATION AT THIS TIME. THE AUTHOR INDICATES THAT THESE RESTRICTIONS WILL NORMALLY APPLY ONLY TO VEHICLES PURCHASED AFTER THE DATE ON WHICH THE REGULATIONS BECOME EFFECTIVE. HOWEVER, THE FEDERAL COUNCIL IS RESERVING THE OPTION OF REQUIRING ADAPTATIVE MEASURES FOR VEHICLES PURCHASED PRIOR TO THAT DATE.

USSR "HYGIENIC STANDARDIZATION OF CYCLOHEXANONOXIME IN THE ATMOSPHERE." GIGIENA I SANITARIYA
TSULAYA, V. R., E. A. PEREVERZEVA, AND S. S. ARSENIEVA

LR(B) RUSSIAN 02/00/75 PGS 23-25 ID# EPA 02611A

THIS ARTICLE CONCERNS ESTABLISHMENT IN THE USSR OF PERMISSIBLE CONCENTRATION LIMITS IN THE AIR OF THE CHEMICAL SUBSTANCE CYCLOHEXANONOXIME, WHICH IS USED IN CERTAIN MANUFACTURING PROCESSES. BECAUSE OF THE EFFECT OF CYCLOHEXANONOXIME ON THE BIOELECTRIC ACTIVITY OF THE HUMAN CEREBRUM, ITS MAXIMUM CONCENTRATION IN THE AIR AT ANY ONE TIME IS NOT TO EXCEED 0.1 MG/CUBIC METER. IT HAS BEEN RECOMMENDED THAT THE DAILY AVERAGE MAXIMUM CONCENTRATION NOT EXCEED 0.03 MG/CUBIC METER.

AIR

USSR "FIGHT FOR A CLEANER SKY." SCINTEIA
EPA
PM(B) ROMANIAN 07/10/74 PGS 5 ID# 02588A

THIS ARTICLE CONCERNS AIR POLLUTION CONTROL MEASURES IN THE USSR WHICH HAVE BEEN UNDERTAKEN PURSUANT TO THE PROVISIONS RELATIVE TO AIR POLLUTION IN THE 1972 RESOLUTION OF THE SUPREME SOVIET ON THE PROTECTION OF NATURE. AT PRESENT, A SYSTEM OF RAPID TRANSMITTAL OF DATA FROM CONTROL POINTS TO A CENTRAL STATION IS BEING ORGANIZED BY WHICH COLLECTED DATA WOULD BE SYNTHESIZED, PROVIDING PERMANENT MONITORING OF THE STATUS OF AIR POLLUTION IN LARGE CITIES. AS A MAJOR INDUSTRIAL CENTER, LENINGRAD SUFFERS SERIOUS AIR POLLUTION FROM INDUSTRIAL ENTERPRISES AND HEAVY TRAFFIC FLOW. IN EXECUTION OF THE 1972 RESOLUTION, A CONSIDERABLE CAMPAIGN HAS BEEN INITIATED AGAINST AIR POLLUTION IN THAT CITY, INCLUDING THE INSTALLATION BY INDUSTRIES OF MORE THAN 3,000 COMPLEXES FOR PURIFICATION OF GASES AND ABSORPTION OF DUST. WITH REGARD TO POLLUTION FROM MOTOR VEHICLES, THE CENTRAL INSTITUTE OF SCIENTIFIC RESEARCH IS ENDEAVORING TO DEVISE A METHOD OF COMPLETE FUEL COMBUSTION.

USSR "HEALTH OF THE PLANET." IZVESTIYA
EFREMOV, L.
EPA
PM(B) RUSSIAN 06/05/74 PGS 2 ID# 02594A
ALSO LRB
*GENERAL WATER

GENERAL

ALGERIA "NATIONAL ENVIRONMENT COMMITTEE ESTABLISHED." TRANSLATIONS ON ENVIRONMENTAL QUALITY NO. 58
U. S. JOINT PUBLICATIONS RESEARCH SERVICE
EPA
LR(A) ENGLISH 10/10/74 PGS 1 ID# 02626A

EXCERPTED HERE IS THE ALGERIAN MINISTRY OF STATE DECREE OF JULY 12, 1974 PROVIDING FOR THE CREATION OF A NATIONAL ENVIRONMENT COMMITTEE FOR THE PURPOSE OF STUDYING THE PROBLEMS OF IMPROVING THE ENVIRONMENT AND CONDITIONS OF LIFE. INCLUDED AMONG THE FUNCTIONS OF THE COMMITTEE ARE: THE DEVELOPMENT OF ENVIRONMENTAL PROGRAMS, THE COORDINATION OF INTERMINISTERIAL PROGRAMS AND MEASURES, AND THE DEVELOPMENT OF A NATIONAL CODE ON THE PROTECTION OF NATURE AND THE ENVIRONMENT. MEMBERSHIP IN THE COMMITTEE, AS PROVIDED FOR BY THE DECREE, WILL INCLUDE REPRESENTATIVES FROM THE CENTRAL ORGANIZATION OF THE PARTY AS WELL AS VARIOUS MINISTRIES AND STATE SECRETARIATS. (A COPY OF THE ORIGINAL ARABIC VERSION OF THE DECREE IS ATTACHED.)

GENERAL

AUSTRALIA

THE STATE POLLUTION CONTROL COMMISSION AND THE ENVIRONMENTAL CONTROL LEGISLATION OF NEW SOUTH WALES
NEW SOUTH WALES. STATE POLLUTION CONTROL COMMISSION EPA
PM(A) ENGLISH 10/01/74 PGS 1-14 ID# 02652A
ALSO LRB

THIS PUBLICATION, ISSUED UNDER THE AUTHORITY OF THE NEW SOUTH WALES MINISTER FOR PLANNING AND ENVIRONMENT, BRIEFLY DISCUSSES THE STATE POLLUTION CONTROL COMMISSION AND ENVIRONMENTAL LEGISLATION IN THE STATE OF NEW SOUTH WALES. FOLLOWING A BRIEF SKETCH OF THE HISTORY OF ENVIRONMENTAL CONTROL IN NEW SOUTH WALES, THE PUBLICATION NOTES THE ENVIRONMENTAL IMPACT POLICY OF THE STATE GOVERNMENT AND THE AUTHORITIES RESPONSIBLE FOR ENVIRONMENTAL CONTROL. THE REMAINDER OF THE PUBLICATION IS DEVOTED TO SUMMARIES OF STATE ENVIRONMENTAL LEGISLATION, INCLUDING THE CLEAN AIR ACT, THE CLEAN WATERS ACT, THE PREVENTION OF OIL POLLUTION OF NAVIGABLE WATERS ACT, AND THE RADIOACTIVE SUBSTANCES ACT.

AUSTRALIA

PRINCIPLES AND PROCEDURES FOR ENVIRONMENTAL IMPACT ASSESSMENT IN NEW SOUTH WALES
NEW SOUTH WALES. STATE POLLUTION CONTROL COMMISSION EPA
PM(B) ENGLISH 10/01/74 PGS 1-17 ID# 02653A

THIS PUBLICATION, ISSUED UNDER THE AUTHORITY OF THE NEW SOUTH WALES MINISTER FOR PLANNING AND ENVIRONMENT, DETAILS ENVIRONMENTAL IMPACT ASSESSMENT PROCEDURES IN THE STATE OF NEW SOUTH WALES. SECTION I QUOTES THE ENVIRONMENTAL IMPACT POLICY AND NOTES ITS RANGE OF APPLICATION. SECTION II DISCUSSES THE PURPOSE OF THE POLICY, AND SECTION III DEALS WITH THE FACTORS INVOLVED IN ASSESSING THE IMPACT OF AN ACTIVITY ON THE ENVIRONMENT. SECTION IV NOTES AUTHORITIES RESPONSIBLE FOR POLLUTION CONTROL, POWERS OF APPROVAL FOR ACTIVITIES HAVING AN IMPACT ON THE ENVIRONMENT, AND APPEALS AGAINST DECISIONS. SECTION V CONCERNS PROCEDURES FOR PREPARING AND REVIEWING ENVIRONMENTAL IMPACT STATEMENTS AND THE PROCEDURE FOR PUBLIC PARTICIPATION IN THE REVIEW OF ENVIRONMENTAL IMPACT STATEMENTS PLACED ON PUBLIC DISPLAY.

BRAZIL

"CONTAIN INDUSTRIAL POLLUTION, SEMA'S GOAL IN 1975." ESTADO DE SAO PAULO
EPA
LR(B) PORTUGUESE 12/14/74 PGS 1,66 ID# 02037J
WATER AIR

ACCORDING TO THIS NEWSPAPER INTERVIEW WITH THE BRAZILIAN SECRETARY OF THE ENVIRONMENT, STANDARDS FOR THE CLASSIFICATION OF INDUSTRIAL AND MARITIME POLLUTION WILL SOON BE PROMULGATED. THE CLASSIFICATION OF INDUSTRIES BY POLLUTION TYPES WILL PERMIT THE GOVERNMENT TO CONTROL INDUSTRIAL EXPANSION AND MORE EASILY ASSIGN RESPONSIBILITY TO POLLUTERS. AS A RESULT, IT IS PREDICTED THAT INDUSTRIAL POLLUTION WILL IN MANY CASES BE SUBSTANTIALLY REDUCED WITHIN A SHORT PERIOD OF TIME. THE SPECIAL SECRETARIAT OF THE ENVIRONMENT (SEMA) WILL MONITOR ENVIRONMENTAL POLLUTION BY MEANS OF SATELLITE PICTURES AND WILL REPORT DISCREPANCIES TO THE APPROPRIATE AUTHORITIES. IN THIS RESPECT, SEMA EMPHASIZES THAT A MODERATE RATHER THAN RADICAL ATTITUDE TOWARDS POLLUTERS WILL ELICIT COOPERATION AND BETTER LONG-RANGE RESULTS. OTHER TOPICS DISCUSSED IN THIS ARTICLE INCLUDE THE NETWORK OF ECOLOGICAL STATIONS THROUGHOUT THE COUNTRY AND THE CLASSIFICATION OF VARIOUS BEACHES ACCORDING TO SEMA'S RECENT HEALTH SAFETY REGULATIONS.

GENERAL

BRAZIL "SEMA'S PLANS." VEJA

PM(A) PORTUGUESE 10/09/74 PGS 77-78 EPA ID# 02037K
WATER AIR

THIS MAGAZINE ARTICLE REPRINTS AN INTERVIEW WITH PAULO NOGUEIRA NETO, THE BRAZILIAN SECRETARY OF THE ENVIRONMENT, CONCERNING THE PRESENT STATUS OF ENVIRONMENTAL POLLUTION IN BRAZIL AND FUTURE PLANS FOR A COMPREHENSIVE ENVIRONMENTAL POLLUTION LAW. ALTHOUGH A BILL ADVOCATING THE "POLLUTER PAYS" SYSTEM IS CURRENTLY BEING STUDIED, NO FEDERAL LEGISLATION PRESENTLY EXISTS WHICH EVEN DEFINES THE TERM "POLLUTION." ALSO, IN THE INTERVIEW, NOGUEIRA NETO EMPHASIZES THE ADVISORY AND COORDINATING CHARACTER OF THE SPECIAL SECRETARIAT OF THE ENVIRONMENT, THE EXECUTIVE FUNCTIONS OF POLLUTION CONTROL BEING ATTRIBUTES OF STATE AND MUNICIPAL GOVERNMENTS. OTHER TOPICS DISCUSSED DURING THE INTERVIEW INCLUDE THE CLASSIFICATION OF BRAZILIAN BEACHES ACCORDING TO THEIR POLLUTION LEVELS, AND THE WORSENING SITUATION REGARDING AIR AND WATER POLLUTION IN BRAZIL, ESPECIALLY IN THE SAO PAULO REGION.

BRAZIL "FUTURE GOVERNOR OF GOIAS WILL CREATE ENVIRONMENTAL PROTECTION AGENCY."
O GLOBO

PM(A) PORTUGUESE 12/23/74 PGS 2 EPA ID# 02607A

THIS NEWSPAPER ARTICLE REPORTS THAT THE FUTURE GOVERNOR OF THE BRAZILIAN STATE OF GOIAS, FOLLOWING THE LEAD OF OTHER STATES, WILL ESTABLISH, IN 1975, A STATE ENVIRONMENTAL PROTECTION AGENCY. RECEIVING FINANCIAL AND MATERIAL ASSISTANCE FROM THE FEDERAL SPECIAL SECRETARIAT OF THE ENVIRONMENT (SEMA) AND TECHNICAL ASSISTANCE FROM THE FEDERAL UNIVERSITY OF GOIAS, THE NEW AGENCY WILL UNDERTAKE VARIOUS ACTIVITIES CONCERNED WITH ENVIRONMENTAL PRESERVATION, SUCH AS THE CONSTRUCTION OF ENVIRONMENTAL STATIONS, THE DESIGNATION OF PROTECTED AREAS, AND THE APPROVAL OF INDUSTRY AND OTHER POLLUTION-CAUSING ACTIVITIES.

BULGARIA "PROBLEMS OF ENVIRONMENTAL PROTECTION IN THE GENERAL SCHEME FOR ARRANGEMENT OF PRODUCTION FORCES IN BULGARIA IN 1976-1990." PRIRODA, NO. 6
STOILOV, D.

PM(B) BULGARIAN 00/00/74 PGS 71-73 EPA ID# 02630A
AIR WATER PESTICIDES

THIS ARTICLE NOTES THAT PRIME CONSIDERATION WILL BE GIVEN TO ENVIRONMENTAL MATTERS IN THE PLAN FOR THE ARRANGEMENT OF PRODUCTION FORCES IN BULGARIA FOR THE PERIOD 1976-1990, ESPECIALLY WITH REGARD TO THE IMPACT OF DEVELOPMENT ON AIR QUALITY. THESE ENVIRONMENTAL MATTERS WILL BE COORDINATED BY THE SCIENTIFIC CENTER IN THE MINISTRY FOR ENVIRONMENTAL PROTECTION. IN ORDER TO CURTAIL THE INCREASE OF AIR POLLUTION IN SERIOUSLY POLLUTED AREAS, THE COUNTRY HAS BEEN DIVIDED INTO FOUR REGIONS, BASED ON THE DEGREE OF AIR POLLUTION ARISING FROM SULFUR DIOXIDE, LEAD DUST, HYDROGEN SULFIDE, AND ARSENIC. THE EFFECTS OF URBAN AND INDUSTRIAL DEVELOPMENT ON WATER AND SOIL QUALITY WILL ALSO BE TAKEN INTO ACCOUNT.

GENERAL

CANADA

POLLUTION CONTROL COSTS FOR CANADA IN 1980
MANIATE, PETER, AND DONALD C. CARTER EPA
SE( ) ENGLISH 11/00/73 PGS 1-10 ID# 02556A

THIS PAPER, PREPARED IN THE POLICY BRANCH OF THE CANADIAN DEPARTMENT OF THE ENVIRONMENT, REPRESENTS THE THIRD AND MOST CURRENTLY ACCURATE ATTEMPT TO ESTIMATE THE COSTS OF POLLUTION ABATEMENT IN CANADA FOR 1980. AFTER DEFINING THE SOCIO-ECONOMIC CRITERIA USED TO FORMULATE THE COST ESTIMATES, THE PAPER ELABORATES UPON THE PUBLIC AND INDUSTRIAL COSTS OF CONTROLLING AIR, WATER AND SOLID WASTE POLLUTION BY 1980. THE RESULTING TOTAL ESTIMATE FOR POLLUTION CONTROL IN CANADA IS 5,885,900,000 CANADIAN DOLLARS, AS EXPRESSED IN 1972 CURRENCY VALUE. THE PAPER ACKNOWLEDGES THAT THE PRESENT ESTIMATE CAN ONLY BE FULLY APPRECIATED WHEN COMPARED WITH A MODEL OF THE ECONOMIC COSTS OF UNCONTROLLED POLLUTION, WHICH HAVE YET TO BE DETERMINED. HOWEVER, IT IS FELT THAT THE PAPER REPRESENTS THE FIRST STEP IN OBTAINING AN OVERALL VIEW OF THE ECONOMIC RESOURCES NECESSARY TO COMBAT POLLUTION IN CANADA.

COLOMBIA

"NEW NATURAL RESOURCES CODE." EL ESPECTADOR
STOMAYOR, JAIME EPA
LR(B) SPANISH 12/21/74 PGS 1,9A ID# 02603A

THIS NEWSPAPER ARTICLE DISCUSSES THE COLOMBIAN NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CODE AS APPROVED ON DECEMBER 18, 1974 BY ALFONSO LOPEZ MICHELSEN, PRESIDENT OF THE REPUBLIC OF COLOMBIA. THIS NEW CODE, CONTAINING 389 ARTICLES, WAS EDITED BY ECOLOGICAL AND OTHER PROFESSIONAL SPECIALISTS UNDER THE DIRECTION OF THE MINISTRY OF AGRICULTURE AND THE INSTITUTE FOR THE PROTECTION OF NATURAL RESOURCES (INDERENA). THIS OFFICIAL DOCUMENT REPRESENTS A COMPREHENSIVE NATIONAL EFFORT TO DEFINE AND REGULATE ALL SITUATIONS AND ACTIVITIES WHICH CAN AFFECT THE ECOLOGICAL BALANCE OF THE COUNTRY. BESIDES SETTING STANDARDS FOR INDUSTRIAL, URBAN AND AGRICULTURAL DEVELOPMENT, THE NEW CODE ESTABLISHES CRITERIA FOR THE RATIONAL USE OF NATURAL RESOURCES, DEFINES ALL TYPES OF POLLUTION AS WELL AS OTHER FORMS OF ECOLOGICAL DETERIORATION, AND EMPOWERS THE GOVERNMENT TO TAKE ACTIONS NECESSARY TO ENFORCE THE PROVISIONS CONTAINED THEREIN.

COMECON

"KEEPING THE BLACK SEA UNPOLLUTED." BULGARIA TODAY
EPA
PM(B) ENGLISH 12/00/74 PGS 6-7 ID# 02555A
*WATER

GENERAL

COMECON

"COMECON AND ENVIRONMENTAL PROTECTION." PRAVDA

PM (B) RUSSIAN 03/14/75 PGS 4 ID# EPA 02633A

THIS ARTICLE, IN THE FORM OF AN INTERVIEW WITH A REPRESENTATIVE OF THE MINISTRY OF ENVIRONMENTAL PROTECTION AND WATER ECONOMY OF THE GERMAN DEMOCRATIC REPUBLIC, CONCERNS GENERAL ENVIRONMENTAL PROTECTION PROGRAMS OF THE COMECON COUNTRIES, WITH EMPHASIS ON THE GDR. IN 1971, THE COMECON COUNTRIES SIGNED AN AGREEMENT ON COOPERATION IN FORMULATING MEASURES FOR THE PROTECTION OF NATURE. TWO YEARS AGO, A COUNCIL FOR PROBLEMS OF PROTECTION AND IMPROVEMENT OF THE ENVIRONMENT WAS ESTABLISHED AS PART OF THE COMECON COMMITTEE ON SCIENTIFIC-TECHNICAL COOPERATION. THE COUNCIL COORDINATES RESEARCH AND PLANNING AMONG THE MEMBER COUNTRIES OF COMECON AND YUGOSLAVIA AND IS PRESENTLY WORKING ON AN ENVIRONMENTAL PROTECTION PROGRAM COVERING 11 MAJOR PROBLEMS. THE ARTICLE NOTES GENERAL ENVIRONMENTAL LEGISLATION IN THE GDR AND CITES WASTE PURIFICATION MEASURES TAKEN BY INDUSTRIAL ENTERPRISES IN THAT COUNTRY.

ECUADOR

REPORT ON THE PROBLEMS OF THE HUMAN ENVIRONMENT IN ECUADOR

PM (B) SPANISH 00/00/71 PGS 1-40 ID# EPA 02649A
ALSO SE

THIS REPORT, PRESENTED TO THE UNITED NATIONS CONFERENCE ON THE HUMAN ENVIRONMENT IN STOCKHOLM, DESCRIBES THE PRINCIPAL PROBLEMS OF THE HUMAN ENVIRONMENT IN ECUADOR AND DISCUSSES THE PROPOSED PLANS AND POLICIES FOR THE SOLUTION OF THESE PROBLEMS. ALTHOUGH THERE IS FELT TO BE INSUFFICIENT DATA FOR FORMULATING DEFINITE PLANS, THE REPORT NEVERTHELESS DISCUSSES ECUADOR'S PRINCIPAL DEMOGRAPHIC CHARACTERISTICS AND THEIR RELATIONSHIP TO THE HUMAN ENVIRONMENT. THE REPORT ALSO PROVIDES A GENERAL SURVEY OF THE PHYSICAL CHARACTERISTICS AND NATURAL RESOURCES OF THE COUNTRY AND OUTLINES THE RECOMMENDED NATIONAL POLICY FOR IMPROVEMENT OF THE HUMAN ENVIRONMENT. THE LAST CHAPTER OF THE REPORT LISTS AND SUMMARIZES THE ENVIRONMENTAL LAWS CURRENTLY IN FORCE, INCLUDING THE MOST RECENT, THE HEALTH CODE OF 1971, WHICH CONTAINS PROVISIONS CONCERNING ENVIRONMENTAL POLLUTION.

FRANCE

"AFTER GOVERNMENT ADOPTION OF SIX DRAFT LAWS, A QUALITY OF LIFE CODE FOR 1977."
LE MONDE
AMBROISE-RENDU, MARC

LR (B) FRENCH 02/28/75 PGS 12 ID# EPA 02645A
*AIR WATER SOLID WASTE

GENERAL

FRANCE "GOVERNMENT RENOUNCES PROTECTION OF THE SEA." LE MONDE

EPA

PM(A) FRENCH 01/17/75 PGS 9 ID# 02571A

THIS ARTICLE DESCRIBES THE OUTCOME OF THE JANUARY 15 MEETING OF THE INTERMINISTERIAL ACTION COMMITTEE FOR NATURE AND THE ENVIRONMENT (IACNE). CONVENED TO DETERMINE COMMITTEE APPROPRIATIONS, THE MEETING WAS EXPECTED TO PRODUCE NEW POLICY DECISIONS IN THE AREA OF MARITIME PROTECTION, WITH SIGNIFICANT NEW ALLOCATIONS AND AN INCREASE IN THE SCOPE OF AUTHORITY OF THE MINISTER FOR THE QUALITY OF LIFE. THESE EXPECTATIONS DID NOT MATERIALIZE. IACNE LIMITED ITS ALLOCATIONS (TOTALING 60 MILLION FRANCS) TO ASSISTANCE FUNDING DESIGNED TO STIMULATE LOCALLY FINANCED PROJECTS SUCH AS WATER PURIFICATION PLANTS, SOLID WASTE TREATMENT CENTERS AND ATMOSPHERIC ALERT SYSTEMS. THE MINISTER FOR THE QUALITY OF LIFE WAS SIMPLY ENTRUSTED WITH THE ESTABLISHMENT OF MARITIME STANDARDS AND REGULATIONS AND WITH THE SUPERVISION OF RESEARCH LABORATORIES.

GERMANY,FED REP OF "REVISED GERMAN ENERGY POLICY." DEPARTMENT OF STATE AIRGRAM, AMEMBASSY BONN
A-617
UNITED STATES. DEPARTMENT OF STATE

EPA

PM(B) ENGLISH 12/18/74 PGS 1-55 ID# 02635A
AIR WATER

THIS ARTICLE CONSISTS OF A SUMMARY AND UNOFFICIAL ENGLISH TRANSLATION OF THE REVISION OF THE 1973 ENERGY POLICY PROGRAM OF THE FEDERAL REPUBLIC OF GERMANY, ISSUED OCTOBER 23, 1974 IN VIEW OF THE ENERGY CRISIS. PARAGRAPHS 77-80, WHICH DEAL WITH ENERGY SUPPLY AND ENVIRONMENTAL PROTECTION, REGARD THESE AS EQUALLY IMPORTANT GOALS AND NOTE THAT POLICY IN THESE AREAS MUST BE HARMONIZED. MAJOR LAWS TO REDUCE AIR POLLUTION ARE THUS BEING COORDINATED WITH ENERGY NEEDS. FOR EXAMPLE, IN CONFORMANCE WITH THE FEDERAL "TECHNICAL GUIDELINE FOR MAINTENANCE OF AIR PURITY," NEW HARD COAL POWER PLANTS WILL BE LOCATED WHERE THEY WILL NOT POSE MEDICAL OR BIOLOGICAL HAZARDS. REFINERIES AND POWER PLANTS NOW DISCHARGE FEW POLLUTANTS INTO WATER, ALTHOUGH WASTE HEAT FROM THERMAL POWER PLANTS AND EFFLUENTS FROM COKING PLANTS AND MINING REMAIN PROBLEMS. ENVIRONMENTAL CRITERIA HAVE ALSO INFLUENCED THE GOVERNMENT'S DECISION TO RESERVE APPROPRIATE SITES FOR EXPANSION OF THE NATION'S ENERGY SUPPLY CAPACITY IN THE FUTURE.

GERMANY,FED REP OF "CONSTRUCTION STOP FOR STATE AREA TO BE RELAXED." STUTTGARTER ZEITUNG

EPA

PM(B) GERMAN 12/20/74 PGS 5 ID# 02639A
*WATER

GENERAL

GREECE

A PRELIMINARY REPORT ON PHYSICAL ENVIRONMENTAL PROBLEMS IN GREECE
EPA
PM(B) GREEK 03/00/71 PGS 1-19 ID# 02651A
ALSO LRB AND PMA

THIS REPORT WAS PUBLISHED BY THE GREEK MINISTRY OF COORDINATION AND THE CENTER OF PLANNING AND ECONOMICS FOR PRESENTATION AT THE U.N. CONFERENCE ON THE HUMAN ENVIRONMENT IN STOCKHOLM. IT DESCRIBES THE PRESENT AND PREDICTED FUTURE PHYSICAL, DEMOGRAPHIC, AND SOCIO-ECONOMIC STATUS OF GREECE. ALTHOUGH THE COUNTRY HAS NOT YET BEEN FACED WITH SERIOUS POLLUTION PROBLEMS, THE REPORT NEVERTHELESS OUTLINES A SUGGESTED NATIONAL POLICY FOR THE PROTECTION AND DEVELOPMENT OF THE ENVIRONMENT. AS INDICATED IN AN APPENDIX, THE PRINCIPAL AGENCY FOR THE CONTROL OF POLLUTION IS THE MINISTRY OF SOCIAL SERVICES (HEALTH AUTHORITIES), AND THE BASIC LEGISLATION FOR POLLUTION CONTROL IS CONTAINED IN HEALTH REGULATIONS. THE CREATION OF AN ENVIRONMENTAL COORDINATING AGENCY IS ANTICIPATED, HOWEVER. ACTIVITIES PERTAINING TO THE FINANCIAL, INVESTIGATIVE AND EDUCATIONAL ASPECTS OF POLLUTION CONTROL ARE ALSO SUMMARIZED.

HUNGARY

"NATIONAL ENVIRONMENTAL PROTECTION COUNCIL ESTABLISHED." MAGYAR KOZLONY
EPA
PM(A) HUNGARIAN* 09/04/74 PGS 736-738 ID# 02493A
*ENGLISH TRANSLATION ATTACHED

THIS ARTICLE ANNOUNCES THE ESTABLISHMENT OF THE HUNGARIAN ENVIRONMENTAL PROTECTION COUNCIL FOR THE COORDINATION, CONTROL, AND INCREASED EFFECTIVENESS OF ENVIRONMENTALLY RELATED GOVERNMENT ACTION. IT PROVIDES A BREAKDOWN OF THE COUNCIL'S MEMBERSHIP AND LISTS A NUMBER OF ITS PRINCIPLE FUNCTIONS, INCLUDING: FORMULATION OF ENVIRONMENTAL OBJECTIVES, COORDINATION OF INDEPENDENT MINISTERIAL ACTIVITIES, AND MONITORING THE WORK OF NATIONAL ENVIRONMENTAL ORGANS.

INTERNATIONAL

"CLOSING SESSION OF THE INTERGOVERNMENTAL CONFERENCE ON THE MEDITERRANEAN ENVIRONMENT." LA VANGUARDIA ESPANOLA
FRANCES, ENRIQUE
EPA
PM(B) SPANISH 02/05/75 PGS 5,21 ID# 02642A
ALSO SE
WATER

CITING SPAIN'S PARTICULAR CONTRIBUTION TO THE PROTECTION OF THE MEDITERRANEAN, THIS NEWSPAPER ARTICLE SUMMARIZES THE ACTIVITIES OF THE INTERGOVERNMENTAL CONFERENCE OF THE MEDITERRANEAN ENVIRONMENT HELD IN BARCELONA, SPAIN, IN FEBRUARY 1975. UNDER THE AUSPICES OF THE UNITED NATIONS ENVIRONMENT PROGRAM CONFERENCE PARTICIPANTS, REPRESENTING 16 MEDITERRANEAN COUNTRIES, FORMULATED VARIOUS PROGRAMS TO HARMONIZE ECONOMIC GROWTH AND ENVIRONMENTAL NECESSITIES IN THE MEDITERRANEAN ECOREGION. TOWARD THIS END, ENVIRONMENTAL COORDINATION CENTERS WILL ALSO BE ESTABLISHED. THE ACTIVITIES OF THE CONFERENCE ARE FELT TO HAVE REFLECTED A UNIVERSAL SPIRIT OF COOPERATION AND OPTIMISM, AND IT IS BELIEVED THAT THE POSITIVE EFFECTS OF THE RECOMMENDED PROGRAMS WILL BE EVIDENT BY THE NEXT CONFERENCE TO BE HELD IN BARCELONA IN FEBRUARY 1976.

GENERAL

INTERNATIONAL "ECONOMY DRIVE COULD PUT QUALITY OF LIFE IN DANGER." THE TIMES (LONDON)
EPA
SE( ) ENGLISH 12/19/74 PGS III,IV ID# 02622A
AIR

THIS NEWSPAPER ARTICLE CONSIDERS THE INTERACTION BETWEEN ENVIRONMENTAL CONCERNS AND ECONOMIC FACTORS. ENVIRONMENTAL REGULATIONS HAVE DEFINITELY AFFECTED THE DIRECTION AND COSTS OF INDUSTRIAL DEVELOPMENT AND ENERGY PRODUCTION. AS A CASE IN POINT, STRICT ENVIRONMENTAL STANDARDS HAVE FORCED JAPANESE INDUSTRY TO USE FUELS LOW IN SULFUR CONTENT AND TO MANUFACTURER LOW EMISSION AUTOMOBILES. THIS IN TURN AFFECTS THE INTERNATIONAL MARKET PRICE FOR AUTOMOBILES AND HIGH QUALITY FUELS. ENVIRONMENTAL DICTATES HAVE ALSO INFLUENCED THE DIRECTION OF INDUSTRIAL DEVELOPMENT IN OTHER COUNTRIES; HOWEVER, THE TENDENCY OF MANY COUNTRIES TO POSTPONE ENVIRONMENTAL PROGRAMS TO GAIN SHORT TERM ECONOMIC BENEFITS, WHETHER JUSTIFIED OR NOT, UNDERLINES THE NECESSITY TO FORMULATE A CONCEPT OF THE FINANCIAL COST OF A CLEAN ENVIRONMENT. THIS ENVIRONMENTAL COST COULD THEN BE WEIGHED AGAINST THE ECONOMIC ADVANTAGES GAINED AT THE EXPENSE OF ENVIRONMENTAL DETERIORATION.

INTERNATIONAL "WE MUST UNDERSTAND THE COSTS OF POLLUTION." THE TIMES (LONDON)
STEPHENSON, HUGH
EPA
SE( ) ENGLISH 02/10/75 PGS 19 ID# 02631A
*AIR RADIATION

INTERNATIONAL "FINANCIAL, FISCAL AND OTHER ECONOMIC MEASURES...IN THE SOCIALIST COUNTRIES OF EUROPE FOR PROTECTION OF ENVIRONMENT." ECE SYMPOSIUM ON PROBLEMS OF THE ENVIRONMENT
BRZOZA, T.
EPA
SE( ) ENGLISH 05/00/71 PGS 203-209 ID# 02641A
ALSO PMB AND LRB
AIR WATER NOISE SOLID WASTE

THIS REPORT DISCUSSES THE SOCIO-ECONOMIC ASPECTS OF ENVIRONMENTAL PROTECTION IN THE SOCIALIST COUNTRIES OF EUROPE. SECTION I OUTLINES THE GENERAL FEATURES OF THE POLITICAL AND ECONOMIC SYSTEMS RELATIVE TO GOVERNING ENVIRONMENTAL PROTECTION ACTIVITIES. SECTION II DEALS WITH INVESTMENTS FOR ENVIRONMENTAL PROTECTION, ESPECIALLY RELATIVE TO AIR AND WATER PROTECTION AND URBAN ENVIRONMENTAL PROBLEMS SUCH AS NOISE AND SOLID WASTE. BASIC AIR AND WATER PROTECTION LEGISLATION FOR THE VARIOUS COUNTRIES IS NOTED, AS WELL AS THE AMOUNTS AND SOURCES OF INVESTMENTS IN THE VARIOUS ENVIRONMENTAL PROGRAM AREAS. SECTION III DISCUSSES PENALTIES FOR VIOLATIONS OF POLLUTION CONTROL LEGISLATION AND CONSIDERS TAX INCENTIVES INTENDED TO PROMOTE THE BUILDING OF WASTE PURIFICATION FACILITIES. FINALLY, SECTIONS IV AND V DEAL WITH SOCIAL ACTIVITY RELATIVE TO ENVIRONMENTAL PROTECTION AND ECONOMIC INITIATIVES TO STIMULATE POLLUTION CONTROL PROGRAMS.

GENERAL

IRAN "POLLUTERS TO BE MOVED BEYOND THE CITY LIMITS." TEHERAN JOURNAL
EPA
LR(B) ENGLISH 06/02/74 PGS 3 ID# 02646A
ALSO PMB

THIS NEWSPAPER ARTICLE REPORTS ON FORTHCOMING IRANIAN LEGISLATION WHICH WILL EMPOWER MUNICIPAL GOVERNMENTS TO BUY POLLUTING INDUSTRIES AND TRANSFER THEM TO SITES OUTSIDE CITY LIMITS. VACATED URBAN AREAS WILL THEN BE CONVERTED INTO PARKING LOTS OR SOLD ON A NON-PROFIT BASIS FOR HOUSING PURPOSES. THE ARTICLE SUMMARIZES PROCEDURES FOR FINANCING THE PURCHASE OF POLLUTING INDUSTRIES AND DESCRIBES TAX RELATED MATTERS. IN ADDITION, THE MINISTRY OF INTERIOR HAS STATED THAT A NEW PROVISION HAS BEEN ADDED TO THE MUNICIPALITIES ACT WHICH REQUIRES THE CONSTRUCTION OF SPECIAL BUS AND TRUCK TERMINALS IN ORDER TO HELP RELIEVE URBAN TRAFFIC CONGESTION AND TO COMBAT ITS UNFAVORABLE EFFECTS.

IRAN "POLLUTION TO BE ELIMINATED IN FIVE YEARS, SAYS FIROUZ." TEHERAN JOURNAL
EPA
FM(B) ENGLISH 06/03/74 PGS 3 ID# 02648A
*AIR WATER

ISRAEL "ADVISORY PANEL ON INDUSTRY." ISRAEL ENVIRONMENT BULLETIN, VOL. 2 NO. 1
ISRAEL. ENVIRONMENTAL PROTECTION SERVICE EPA
PM(A) ENGLISH 01/00/75 PGS 2 ID# 02577A

THIS ARTICLE REPORTS ON THE DECISION OF THE PANEL OF MINISTERIAL REPRESENTATIVES ON THE QUALITY OF THE ENVIRONMENT IN AUGUST 1974 TO ESTABLISH AN ADVISORY PANEL ON INDUSTRY. COMPOSED OF MEMBERS OF THE MINISTRIES OF HEALTH, INTERIOR, COMMERCE AND INDUSTRY, THE WATER COMMISSION, AND THE ENVIRONMENTAL PROTECTION SERVICE, THE PANEL IS TO ASSIST INDUSTRIAL ENTERPRISES IN THE CONSIDERATION OF ENVIRONMENTAL MATTERS IN PLANNING PROCESSES, BROADEN THE TECHNICAL KNOWLEDGE FOR ENVIRONMENTAL CONTROL MEASURES, AND SERVE AS A COORDINATING BODY FOR ALL CONCERNED GOVERNMENT OFFICES. THE PANEL IS ALSO TO SERVE AS AN ADVISORY UNIT FOR THE NATIONAL PLANNING AND BUILDING COUNCIL, REGIONAL COUNCILS, AND THE STEERING COMMITTEE ON THE NATIONAL PLAN FOR HARMFUL INDUSTRY.

GENERAL

JAPAN "NEW HOPE IN JAPAN." ENVIRONMENT
STUNKEL, KENNETH R. EPA
LR(B) ENGLISH 10/00/74 PGS 18-20 ID# 02614A
*WATER AIR

OECD "ENVIRONMENT: WHERE WILL WE BE IN TEN YEARS?" JOURNAL DE GENEVE
EPA
PM(B) FRENCH 12/16/74 PGS 8 ID# 02625A

THIS ARTICLE, SUMMARIZING THE ENVIRONMENTAL MINISTERS OECD MEETING IN PARIS, POINTS OUT THE NECESSITY FOR RENEWED INTERNATIONAL COOPERATION IN INSTANCES OF TRANSNATIONAL POLLUTION AND LISTS THOSE ACTIONS WHICH ARE TO RECEIVE SPECIAL GOVERNMENT ATTENTION DURING THE COMING TEN YEARS. THESE INCLUDE THE EVALUATION OF THE ENVIRONMENTAL EFFECTS OF CHEMICAL COMPOUNDS, THE ANALYSIS OF PUBLIC AND PRIVATE ENVIRONMENTAL PROGRAMS, THE PREVENTION AND REDUCTION OF ACOUSTICAL NUISANCES, THE FIGHT AGAINST AIR AND WATER POLLUTION, ENERGY AND THE ENVIRONMENT, AND THE IMPLEMENTATION OF THE POLLUTER PAYS PRINCIPLE.

ROMANIA "THE ENVIRONMENT AS AN ASSET OF PRESENT AND FUTURE GENERATIONS." SCINTEIA
IANOVICI, V. EPA
LR(B) ROMANIAN 11/16/74 PGS 1-2 ID# 02615A
ALSO PMA
WATER

THIS ARTICLE PROVIDES A GENERAL DISCUSSION OF ENVIRONMENTAL PROTECTION MEASURES IN ROMANIA. SUBSEQUENT TO THE ISSUANCE OF LAW NO. 9 OF 1973 ON PROTECTION OF THE ENVIRONMENT, THE NATIONAL COUNCIL FOR PROTECTION OF THE ENVIRONMENT WAS ESTABLISHED BY DECREE NO. 80/1974 TO COORDINATE ENVIRONMENTAL PROTECTION PROGRAMS. COUNTY AND BUCHAREST MUNICIPALITY COUNCILS FOR ENVIRONMENTAL PROTECTION WERE ALSO SET UP. OVER 2800 WATER PURIFICATION STATIONS HAVE BEEN BUILT, INCLUDING 318 FOR MUNICIPAL WATERS. IN ADDITION, SEVERAL ENVIRONMENTAL PROTECTION PROJECTS HAVE BEEN INITIATED UNDER THE UN PROGRAM FOR THE ENVIRONMENT; ROMANIA IS A MEMBER OF THE ADMINISTRATIVE COUNCIL OF THIS ORGANIZATION.

GENERAL

ROMANIA "NATIONAL COUNCIL FOR ENVIRONMENTAL PROTECTION BEGINS OPERATION." SCIENTEIA
PLAIESU, A.
EPA
PM(A) ROMANIAN 03/17/74 PGS 1,2 ID# 02602A

THIS NEWSPAPER INTERVIEW WITH DR. VIRGIL IANOVICI, PRESIDENT OF THE NEWLY ESTABLISHED ROMANIAN ENVIRONMENTAL PROTECTION COUNCIL, DISCUSSES THE REASONS LEADING UP TO THE CREATION OF THE COUNCIL AS WELL AS ITS GOALS AND OTHER ATTRIBUTES. THIS COUNCIL, CREATED BY THE COUNCIL OF MINISTERS THROUGH STATE DECREE NO. 80 OF MARCH 2, 1974, WILL ACT IN ALL AREAS AND ON ALL LEVELS OF GOVERNMENT IN PROMOTING AND COORDINATING ENVIRONMENTAL PROTECTION ACTIVITIES IN ROMANIA. INITIAL PROJECTS OF THE NEW COUNCIL WILL INCLUDE THE DEVELOPMENT OF ENVIRONMENTAL EDUCATION PROGRAMS AND THE CARRYING OUT OF STUDIES CONCERNING ENVIRONMENTAL PROTECTION IN ITS ORGANIZATIONAL, ECONOMIC AND SOCIAL ASPECTS.

ROMANIA "CONCRETE ACTIONS FOR ENVIRONMENTAL PROTECTION." ERA SOCIALISTA, NO. 2
NICOLAU, M.
EPA
PM(B) ROMANIAN 01/00/75 PGS 15 ID# 02617A
ALSO SE

THIS ARTICLE DISCUSSES THE NATIONAL PROGRAM FOR ENVIRONMENTAL PROTECTION IN ROMANIA FOR 1975. THE MAIN COMPONENTS OF THE PROGRAM, FORMULATED BY THE NATIONAL COUNCIL FOR ENVIRONMENTAL PROTECTION, INCLUDE PROVISIONS RELATIVE TO EXPENSES FOR 1975 IN THREE AREAS: 1) INVESTMENTS FOR ANTIPOLLUTION INSTALLATIONS AND APPARATUSES; 2) MAINTENANCE OF SUCH INSTALLATIONS; AND 3) SCIENTIFIC RESEARCH. EXPENSES ARE ALSO PLANNED FOR THE PERIOD 1976-1980. IN ADDITION, THE NATIONAL PLAN OF SOCIO-ECONOMIC DEVELOPMENT IN ROMANIA FOR 1975, APPROVED BY THE NATIONAL ASSEMBLY IN DECEMBER 1974, INCLUDES PROVISIONS TO THE EFFECT THAT THE COUNCIL OF MINISTERS MUST CARRY OUT ENVIRONMENTAL PROTECTION MEASURES AND ENCOURAGE FURTHER RESEARCH IN THAT AREA.

ROMANIA "REPORT ON THE THIRD NATIONAL CONGRESS ON HYGIENE AND PUBLIC HEALTH." IGIENA, NO. 6
EPA
PM(B) ROMANIAN 06/00/74 PGS 378-380 ID# 02619A
AIR RADIATION WATER PESTICIDES

THIS ARTICLE NOTES VARIOUS ROMANIAN ENVIRONMENTAL PROTECTION MEASURES REPORTED ON AT THE THIRD NATIONAL CONGRESS ON HYGIENE AND PUBLIC HEALTH HELD IN BUCHAREST IN OCTOBER 1973. WITH REGARD TO AIR POLLUTION, PROGRESS WAS MADE IN DETERMINING POLLUTION LEVELS IN DIFFERENT PARTS OF THE COUNTRY, IN IDENTIFYING THE MAIN POLLUTANTS AND IN STUDYING THEIR EFFECT ON HUMAN HEALTH. UNDER THE NATIONAL NUCLEAR PROGRAM, HEALTH AND OTHER INSTITUTIONS ARE FORMULATING INDICATORS TO DEFINE THE RADIOACTIVE POLLUTION PROCESS AND TO ESTABLISH MEASURES FOR THE TREATMENT OF RADIOACTIVE DISCHARGES. ALSO DISCUSSED IN THE ARTICLE ARE PROGRAMS IN THE AREAS OF WATER POLLUTION AND CONTAMINATION OF FOOD BY PESTICIDES.

GENERAL

ROMANIA

"NEW SOLUTIONS FOR COMBATING ENVIRONMENTAL POLLUTION." ROMANIA LIBERA
ANTIM, C. EPA
PM(B) ROMANIAN 03/14/75 PGS 1-2 ID# 02644A
AIR WATER

THIS ARTICLE, CONCERNING ENVIRONMENTAL PROTECTION IN ROMANIA, NOTES THAT A SPECIAL SECTION OF THE PRESENT PARTY PROGRAM IS DEVOTED TO THE REDUCTION OF POLLUTION AND THE STRICT APPLICATION OF ENVIRONMENTAL LEGISLATION. THE REMAINDER OF THE ARTICLE HIGHLIGHTS POLLUTION CONTROL MEASURES IN THE DISTRICT OF TIMISOARA. IN THAT AREA, POLLUTION LEVELS IN ALL CATEGORIES WERE SURVEYED IN VARIOUS TIME PERIODS, AND THE CONCLUSIONS OF THESE SURVEYS ARE PRESENTLY BEING DRAWN UP. POLLUTION CONTROL DEVICES FOR MOTOR VEHICLES IN TIMISOARA ARE DESCRIBED, INCLUDING FILTER SYSTEMS FOR FUMES, GASES AND DUST AND NOISE REDUCTION APPARATUSES. PURIFICATION OF INDUSTRIAL WASTEWATER IN THAT REGION IS ALSO BRIEFLY DISCUSSED.

SPAIN

CODENA: CAMPAIGN FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT. REPORT 1971-1973
DOCAVO ALBERTI, IGNACIO EPA
PM(A) SPANISH 00/00/74 PGS 1-93 ID# 02576A
ALSO PMB AND SE
SOLID WASTE WATER

THIS REPORT, COVERING THE PERIOD 1971-1973, DISCUSSES, IN DEPTH, THE ACTIVITIES OF THE VALENCIAN COMMISSION FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT (CODENA), THE OFFICIAL ENVIRONMENTAL AGENCY IN THE SPANISH PROVINCE OF VALENCIA. THE INTRODUCTION TO THE REPORT DISCUSSES THE CREATION IN 1971 OF CODENA, ITS STRUCTURING, GOALS, PRESENT ACTIVITIES AND FUTURE PLANS. THE BODY OF THE REPORT PRESENTS STATISTICAL INFORMATION AND BUDGETARY DATA AND CONSIDERS THE ACTIVITIES OF CODENA UNDER THE FOLLOWING CHAPTERS: EDUCATION AND CULTURAL ACTION IN THE ENVIRONMENT; PREVENTION AND CONTROL OF FOREST FIRES; PROTECTION OF BEACHES; COLLECTION AND TREATMENT OF REFUSE; AND URBAN PARK SERVICE. THE REPORT PARTICULARLY EMPHASIZES THE NEED FOR PUBLIC EDUCATION AND PARTICIPATION IN THE CREATION OF SOUND ECOLOGICAL AND ENVIRONMENTAL PROGRAMS.

SWEDEN

"NUCLEAR ENERGY: THE SWEDISH SOLUTION." L'EXPRESS
EPA
PM(B) FRENCH 12/16/74 PGS 46-48 ID# 02628A
ALSO FRANCE

THIS ARTICLE EXAMINES THE SWEDISH SOLUTION TO THE PROBLEM OF "THERMAL WASTE" IN POWER STATIONS. BECAUSE ELECTRICAL PRODUCTION IS A VERY INEFFICIENT PROCESS, ONLY 1/3 OF THE CALORIC HEAT GENERATED IN AN INSTALLATION IS ACTUALLY TRANSFORMED INTO ELECTRICITY. THE SUBSEQUENT DISCHARGE INTO THE ENVIRONMENT OF THE REMAINING 2/3 CREATES AN ENERGY WASTE AS WELL AS A POLLUTION HAZARD. A SWEDISH RESEARCH COMMISSION HAS PROPOSED A SOLUTION TO THIS PROBLEM WHICH WOULD REVERSE THE ORDER OF PRIORITIES. MIXED POWER STATIONS WITH REDUCED ELECTRICAL OUPUTS COULD EFFECTIVELY INCREASE THE OUTPUT AND TEMPERATURE OF THE WATER THEY RELEASE, THEREBY RENDERING IT SUITABLE FOR HEATING PURPOSES IN DOMESTIC AND COMMERCIAL ESTABLISHMENTS. THESE CONCLUSIONS HAVE PROMPTED THE FRENCH SECRETARIAT FOR THE ENVIRONMENT TO UNDERTAKE A FRENCH STUDY OF THE QUESTION. A FAVORABLE FINDING FOR MIXED POWER STATIONS BY THE SECRETARIAT COULD NECESSITATE A COMPLETE REVISION OF THE FRENCH NUCLEAR PROGRAM.

GENERAL

SWITZERLAND "TRENDS IN ENVIRONMENTAL PROTECTION THEORY." NEUE ZUERCHER ZEITUNG
RAUSCH, HERIBERT EPA
LR(B) GERMAN 12/12/74 PGS 33 ID# 02586A

THIS ARTICLE DISCUSSES MAJOR TENDENCIES IN THE "EXPERT OPINION ON THE ENVIRONMENT 1974" OF THE FEDERAL REPUBLIC OF GERMANY AND THE RELEVANCE OF THESE TENDENCIES FOR SWITZERLAND AND ITS GENERAL ENVIRONMENTAL LAW IN PRELIMINARY DRAFT STAGE. THE GERMAN REPORT AND LAWS TEND TO CALL FOR QUANTITATIVE STANDARDS AND THRESHOLDS FOR VARIOUS POLLUTANTS. ALTHOUGH SWISS LAWS HAVE NOT DONE THIS TRADITIONALLY, A WASTEWATER REGULATION IN PREPARATION LISTS WATER QUALITY STANDARDS, AND REGULATIONS IMPLEMENTING THE GENERAL ENVIRONMENTAL LAW WILL PROBABLY DO THIS IN OTHER AREAS. ONE MEANS OF POLLUTION PREVENTION CITED IN THE GERMAN REPORT IS AN ENVIRONMENTAL COMPATIBILITY TEST OF PLANNED PROJECTS. THE SWISS DRAFT PROVIDES FOR SUCH A TEST, AND IT ENDORSES THE "POLLUTER PAYS PRINCIPLE," SEEN AS A PREVENTIVE MEASURE CONTRIBUTING TO SOUND ECONOMIC PLANNING. THE SWISS LAW WILL ALSO PROVIDE FOR AN INTERDISCIPLINARY COMMISSION FOR ENVIRONMENTAL PLANNING, REGARDED AS ESSENTIAL TO THE SUCCESS OF ENVIRONMENTAL POLICY.

USSR "HEALTH OF THE PLANET." IZVESTIYA
EFREMOV, L. EPA
PM(B) RUSSIAN 06/05/74 PGS 2 ID# 02594A
ALSO LRB
WATER AIR

THIS ARTICLE PROVIDES A GENERAL DISCUSSION OF ENVIRONMENTAL PROTECTION PROGRAMS IN THE USSR. THESE PROGRAMS ARE BASED ON: LEGISLATION SUCH AS THE "FUNDAMENTALS OF LAND AND WATER LEGISLATION OF THE USSR AND FEDERATED REPUBLICS"; THE DECISIONS OF THE PARTY AND GOVERNMENT ON MEASURES FOR PREVENTING POLLUTION OF THE CASPIAN SEA, FOR RATIONAL USE AND PRESERVATION OF THE RESOURCES OF LAKE BAIKAL, AND FOR PREVENTING POLLUTION OF THE VOLGA AND URAL RIVERS; AND THE DECEMBER 29, 1972 RESOLUTION "ON STRENGTHENING PROTECTION OF NATURE AND IMPROVING UTILIZATION OF NATURAL RESOURCES." IN 1973, 1,700 WATER PURIFICATION COMPLEXES WERE PUT INTO OPERATION WHICH DAILY PROCESS MORE THAN 13 MILLION CUBIC METERS OF WATER. ALSO, IN THE UKRAINIAN SSR IN 1971-1973, MORE THAN 700 LARGE DUST-COLLECTING FACILITIES WERE PUT INTO OPERATION. FURTHERMORE, THE AZERBAIJAN, BELORUSSIAN, LITHUANIAN, MOLDAVIAN AND UKRAINIAN REPUBLICS HAVE SPECIAL COMMITTEES FOR THE PROTECTION OF NATURE.

VENEZUELA "FINES UP TO ONE MILLION BOLIVARES AND PRISON SENTENCES UP TO TEN YEARS FOR THOSE WHO VIOLATE ORGANIZATIONAL ENVIRONMENT LAW." EL UNIVERSAL
GUERRERO, JULIO CESAR EPA
LR(B) SPANISH 11/05/74 PGS 2-2 ID# 02640A

THIS NEWSPAPER ARTICLE REVIEWS RECENT VENEZUELAN LEGISLATIVE ACTIVITY CONCERNING THE FORMULATION OF A COMPREHENSIVE NATIONAL ENVIRONMENTAL LAW. THE PROPOSED ENVIRONMENTAL CONSERVATION, PROTECTION AND IMPROVEMENT LAW OF SEPTEMBER 1974 WAS CONSIDERED INSUFFICIENT AND VETOED BY THE PRESIDENT OF THE REPUBLIC. SINCE NOVEMBER 1974 A NEW ENVIRONMENTAL BILL HAS BEEN UNDER CONSIDERATION BY THE VENEZUELAN CONGRESS. THE PREAMBLE TO THIS BILL DISCUSSES THE INCREASING DANGERS OF ENVIRONMENTAL DETERIORATION, AND, WHILE RECOGNIZING THE NEED FOR RAPID SOCIO-ECONOMIC GROWTH, SPECIFIES THAT NATIONAL DEVELOPMENT MUST NOT CONTRIBUTE TO ENVIRONMENTAL DAMAGE. THE BODY OF THE BILL, DIVIDED INTO FOUR CHAPTERS, SETS FORTH ENVIRONMENTAL GUIDELINES, FORMULATES THE NATIONAL ENVIRONMENTAL PROTECTION PLAN AND CREATES THE NATIONAL ENVIRONMENTAL OFFICE AND COUNCIL UNDER THE PRESIDENT. THE BILL ALSO CONTAINS AMPLE PROVISIONS FOR SANCTIONS AGAINST VIOLATORS OF ENVIRONMENTAL REGULATIONS.

LAND USE

GERMANY,FED REP OF "ON THE RHINE AND THE RUHR IT IS NO LONGER A MATTER OF MUSEUMS AND AESTHETIC MATTERS." FRANKFURTER ALLGEMEINE ZEITUNG
STURM, VILMA EPA
LR(B) GERMAN 11/30/74 PGS 7,8 ID# 02563A

THIS ARTICLE DISCUSSES THE LANDSCAPE MANAGEMENT LAW (LANDSCHAFTSGESETZ) BEING CONSIDERED BY THE LEGISLATIVE ASSEMBLY OF THE STATE OF NORTH RHINE-WESTPHALIA IN THE FEDERAL REPUBLIC OF GERMANY (FRG). THE DRAFT LAW IS DESCRIBED AS COMPREHENSIVE AND SPECIFIC IN GOALS AND MEASURES FOR THEIR ATTAINMENT. SECTIONS 7, 41, AND 12 OF THE DRAFT ESTABLISH NEW INSTITUTIONS TO MANAGE AND DEVELOP THE NATURAL ENVIRONMENT, INCLUDING 1) A PATROL TO HELP IN PROTECTION AND CARE OF THE LANDSCAPE, 2) A STATE ECOLOGY OFFICE TO WORK OUT THE SCIENTIFIC BASES FOR LAND USE PLANNING EFFORTS, AND 3) A LAND USE PLAN. OTHER SECTIONS OF THE LAW WOULD 1) MAKE THOSE CAUSING DAMAGE TO THE LANDSCAPE RESPONSIBLE FOR THE REMEDY, 2) LIST MEASURES FOR LAND CARE AND DEVELOPMENT, AND 3) OBLIGATE PROPERTY OWNERS TO CERTAIN CARE AND MANAGEMENT MEASURES. MOST OTHER STATES IN THE FRG HAVE PASSED SIMILAR LEGISLATION TO REPLACE THE OUTDATED 1935 LAW FOR THE PROTECTION OF NATURE, WHICH RELIED PRIMARILY ON ISOLATION OF SELECTED PROTECTED AREAS.

NOISE

BULGARIA "RAILROAD TRANSPORT AND THE PROTECTION OF THE ENVIRONMENT." ZHELEZOP'EN TRANSPORT
EPA
PM(B) BULGARIAN 10/00/74 PGS 1-3 ID# 02597A
*AIR

INTERNATIONAL "FINANCIAL, FISCAL AND OTHER ECONOMIC MEASURES...IN THE SOCIALIST COUNTRIES OF EUROPE FOR PROTECTION OF ENVIRONMENT." ECE SYMPOSIUM ON PROBLEMS OF THE ENVIRONMENT
BRZOZA, T. EPA
SE( ) ENGLISH 05/00/71 PGS 203-209 ID# 02641A
ALSO PMB AND LRB
*GENERAL AIR WATER SOLID WASTE

NOISE

ISRAEL

"TEL-AVIV BUS STATION." ISRAEL ENVIRONMENT BULLETIN, VOL. 2 NO. 1
ISRAEL. ENVIRONMENTAL PROTECTION SERVICE EPA
PM(B) ENGLISH 01/00/75 PGS 6-7 ID# 02589A
*AIR

JAPAN

"ENVIRONMENT COUNCIL TO RECOMMEND JNR (JAPAN NATIONAL RAILWAYS) LOWER NOISE LEVELS." JAPAN TIMES
EPA
PM(B) ENGLISH 03/16/75 PGS 2 ID# 02647A

THIS NEWSPAPER ARTICLE REPORTS THAT THE JAPANESE CENTRAL COUNCIL FOR THE CONTROL OF ENVIRONMENTAL POLLUTION HAS RECOMMENDED THAT THE JAPAN NATIONAL RAILWAYS (JNR) MODIFY THEIR RAILWAY OPERATIONS AS NECESSARY TO ACHIEVE, WITHIN THREE TO TEN YEARS, NOISE TOLERANCE LEVELS OF 70 PHONS ALONG SECTIONS OF TRACK IN RESIDENTIAL AREAS AND 75 PHONS ALONG SECTIONS OF TRACK IN COMMERCIAL AREAS. IT IS ALSO RECOMMENDED THAT THE JNR TAKE ADDITIONAL ANTI-NOISE MEASURES SUCH AS PAYING FOR THE SOUND INSULATION OF HOMES AND BUILDINGS AND FINANCIALLY ASSISTING FAMILIES TO MOVE FROM THE VICINITY OF NOISY JNR RAIL LINES. THE JNR VICE PRESIDENT HAS VOICED DOUBT THAT THE JNR CAN FULLY COMPLY TECHNICALLY WITH THE RECOMMENDATIONS; HOWEVER, HE STATED THAT THE JNR WOULD COOPERATE IN SO FAR AS POSSIBLE WITH THE GOVERNMENT TO REDUCE THE HARMFUL EFFECTS OF NOISE POLLUTION CREATED BY THE OPERATIONS OF THE JNR.

USSR

"ATTACK ON NOISE." PRAVDA
VASIN, M. EPA
PM(B) RUSSIAN 03/12/75 PGS 3 ID# 02623A
ALSO LRB AND SE

THIS ARTICLE DISCUSSES THE PROBLEMS OF NOISE POLLUTION IN THE USSR AND MEASURES UNDERTAKEN TO REDUCE NOISE LEVELS. IN THE PAST TEN YEARS, THE LEVEL OF NOISE IN LARGE CITIES HAS INCREASED BY 10-12 DECIBELS, CONSIDERABLY EXCEEDING ACCEPTABLE LIMITS. IN 1973 THE COUNCIL OF MINISTERS OF THE USSR ISSUED A RESOLUTION "ON MEASURES FOR REDUCING NOISE IN INDUSTRIAL ENTERPRISES, CITIES, AND OTHER RESIDENTIAL AREAS." MAXIMUM PERMISSIBLE LIMITS HAVE BEEN ESTABLISHED FOR NOISE IN STREETS, RESIDENTIAL AREAS, FACTORIES, AND HOSPITALS. IN ADDITION, "QUIET" MACHINES AND MACHINE TOOLS ARE BEING DEVISED, AND NOISE FACTORS ARE BEING TAKEN INTO CONSIDERATION IN THE PLANNING OF URBAN HOUSING. THE ARTICLE ALSO DISCUSSES THE ADVERSE ECONOMIC EFFECTS OF NOISE ON THE PRODUCTIVITY OF WORKERS.

PESTICIDES

BULGARIA

"PROBLEMS OF ENVIRONMENTAL PROTECTION IN THE GENERAL SCHEME FOR ARRANGEMENT OF PRODUCTION FORCES IN BULGARIA IN 1976-1990." PRIRODA, NO. 6
STOILOV, D.
EPA
PM(B) BULGARIAN 00/00/74 PGS 71-73 ID# 02630A
*GENERAL AIR WATER

MEXICO

"REGULATIONS FOR THE CONTROL AND USE OF HERBICIDES." SALUD PUBLICA DE MEXICO, V. 15, NO. 2
EPA
LR(A) SPANISH 04/00/74 PGS 271-281 ID# 02638A

THE MEXICAN REGULATIONS FOR THE CONTROL AND USE OF HERBICIDES, ISSUED IN PURSUANCE TO THE AGRICULTURAL SANITATION LAW OF 1940 AND SUPERSEDING PREVIOUS REGULATIONS ON THE SUBJECT, WERE PUBLISHED IN THE MEXICAN OFFICIAL GAZETTE ON DECEMBER 17, 1973 AND ENTERED INTO FORCE THE SAME DAY. THEY ARE HERE REPRINTED IN FULL IN THE OFFICIAL PUBLICATION OF THE MEXICAN DEPARTMENT OF HEALTH. IN ORDER TO GUARANTEE THE QUALITY OF HERBICIDES AND PREVENT ANY DAMAGE WHICH WOULD OCCUR FROM THEIR USE, THESE REGULATIONS CONTROL THE MANUFACTURE, IMPORT, PACKAGING, DISTRIBUTION, TRANSPORT, STORAGE, SALE, USE AND APPLICATION OF HERBICIDES IN MEXICO. THE SECRETARIAT OF AGRICULTURE AND LIVESTOCK AND ONE OF ITS SUBORDINATE AGENCIES, THE GENERAL DIRECTORATE OF PLANT SANITATION, ARE RESPONSIBLE FOR INTERPRETING AND ENFORCING THE PROVISIONS OF THESE REGULATIONS WITH THE EXCEPTION OF THOSE PROVISIONS PERTAINING TO HUMAN HEALTH, WHICH ARE ADMINISTERED BY THE SECRETARY OF HEALTH AND ASSISTANCE.

ROMANIA

"REPORT ON THE THIRD NATIONAL CONGRESS ON HYGIENE AND PUBLIC HEALTH." IGIENA, NO. 6
EPA
PM(B) ROMANIAN 06/00/74 PGS 378-380 ID# 02619A
*GENERAL AIR RADIATION WATER

RADIATION

FRANCE

"WE CALL ON THE POPULATION TO REFUSE NUCLEAR POWER STATIONS." LE MONDE
EPA
PM(B) FRENCH 02/11/75 PGS 32 ID# 02636A

THE FRENCH SCIENTIFIC COMMUNITY'S DISAPPROVAL OF THE RECENT CENTRAL PLANNING COUNCIL'S ELECTRO-NUCLEAR PROGRAM HAS RESULTED IN THE PUBLICATION OF THE MANIFESTO EXCERPTED IN THIS ARTICLE. THE DECLARATION WARNS AGAINST THE COUNCIL'S "MINDLESS DECISION," CITING A NUMBER OF RISKS LIKELY TO BE INCURRED: THOSE RELATED TO THE SECURITY OF POWER STATIONS (LEAKS); THOSE RELATED TO THERMAL POLLUTION (CLIMATE, ECOLOGY); AND THOSE RELATED TO THE TRANSPORTATION, STORAGE AND POSSIBLE THEFT OF RADIOACTIVE MATERIALS (WASTE PROBLEMS). THE SCIENTISTS' MANIFESTO URGES CITIZEN PROTEST AGAINST ANY INSTALLATION OF NUCLEAR POWER STATIONS PRIOR TO A DEEPER RECOGNITION OF THE PROBLEMS AT STAKE.

RADIATION

INTERNATIONAL

"WE MUST UNDERSTAND THE COSTS OF POLLUTION." THE TIMES (LONDON)
STEPHENSON, HUGH
SE( ) ENGLISH 02/10/75 PGS 19 ID# EPA 02631A
*AIR GENERAL

ROMANIA

"REPORT ON THE THIRD NATIONAL CONGRESS ON HYGIENE AND PUBLIC HEALTH." IGIENA, NO. 6
PM(B) ROMANIAN 06/00/74 PGS 378-380 ID# EPA 02619A
*GENERAL AIR WATER PESTICIDES

SWEDEN

"CONTROVERSIAL NUCLEAR ENERGY POLICY IN SWEDEN." NEUE ZUERCHER ZEITUNG
PM(B) GERMAN 12/12/74 PGS 16 ID# EPA 02591A

THIS ARTICLE DISCUSSES PUBLIC CRITICISM OF SWEDEN'S PLAN TO BUILD 24 NUCLEAR POWER PLANTS BY 1990, WHICH WOULD GIVE IT THE WORLD'S LARGEST PER CAPITA NETWORK OF SUCH INSTALLATIONS. OPPONENTS CITE THE SAFETY RISK BOTH IN PRODUCTION AND IN STORAGE OF WASTES, PLUS THE SQUANDERING OF ENERGY. ON THE OTHER HAND, NUCLEAR ENERGY IS STILL WIDELY REGARDED AS THE MOST ENVIRONMENTALLY COMPATIBLE SOURCE OF POWER, AND DEFENDERS NOTE THE SYSTEM OF MULTIPLE SAFETY MEASURES SURROUNDING REACTORS. IT IS ESTIMATED THAT ACCIDENTS INVOLVING RADIATION WOULD OCCUR ONE TO TEN TIMES IN A MILLION YEARS. AS A RESULT OF THE CONTROVERSY, PARLIAMENT HAS DECIDED TO BUILD 11 OF THE PLANNED REACTORS BY 1981, BUT TO POSTPONE A DECISION ON THE REST OF THE PROGRAM UNTIL A COMPREHENSIVE STUDY HAS BEEN MADE IN THE SPRING OF 1975.

SOLID WASTE

FRANCE

"AFTER GOVERNMENT ADOPTION OF SIX DRAFT LAWS, A QUALITY OF LIFE CODE FOR 1977."
LE MONDE
AMBROISE-RENDU, MARC
LR(B) FRENCH 02/28/75 PGS 12 ID# EPA 02645A
*AIR WATER GENERAL

SOLID WASTE

INTERNATIONAL

"FINANCIAL, FISCAL AND OTHER ECONOMIC MEASURES...IN THE SOCIALIST COUNTRIES OF EUROPE FOR PROTECTION OF ENVIRONMENT." ECE SYMPOSIUM ON PROBLEMS OF THE ENVIRONMENT
BRZOZA, T. EPA
SE( ) ENGLISH 05/00/71 PGS 203-209 ID# 02641A
ALSO PMB AND LRB
*GENERAL AIR WATER NOISE

SPAIN

CODENA: CAMPAIGN FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT. REPORT 1971-1973
DOCAVO ALBERTI, IGNACIO EPA
PM(A) SPANISH 00/00/74 PGS 1-93 ID# 02576A
ALSO PMB AND SE
*GENERAL WATER

WATER

BRAZIL

"CONTAIN INDUSTRIAL POLLUTION, SEMA'S GOAL IN 1975." ESTADO DE SAO PAULO
EPA
LR(B) PORTUGUESE 12/14/74 PGS 1,66 ID# 02037J
*GENERAL AIR

BRAZIL

"LEGAL REPRESSION OF POLLUTION." SANEAMENTO, NO. 47, 1973
LEME MACHADO, PAULO AFFONSO EPA
LR(B) PORTUGUESE 12/00/73 PGS 14-21 ID# 02557A
AIR

THIS ARTICLE, PUBLISHED IN THE TECHNICAL AND INFORMATION JOURNAL OF THE BRAZILIAN DEPARTMENT OF SANITATION WORKS, PRESENTS AN ANNOTATED LIST AND GENERAL SURVEY OF BRAZILIAN LEGISLATION CONCERNED WITH THE PENAL AND JUDICIAL ASPECTS OF WATER AND AIR POLLUTION. THE ARTICLE DEALS MAINLY WITH FEDERAL LEGISLATION; HOWEVER, IT ALSO DISCUSSES POLLUTION LAWS AND RELATED ACTIVITIES IN THE STATE OF SAO PAULO, THE MOST INDUSTRIALIZED REGION OF THE COUNTRY. IN ADDITION, THE ARTICLE PROVIDES A COMPARATIVE SURVEY OF SIMILAR POLLUTION LAWS IN ITALY, JAPAN, ENGLAND AND THE UNITED STATES.

WATER

BRAZIL "SEMA'S PLANS." VEJA

PM(A) PORTUGUESE 10/09/74 PGS 77-78. ID# EPA 02037K
*GENERAL AIR

BRAZIL "COMMISSION FOR RESOURCES OF THE SEA." O GLOBO

PM(A) PORTUGUESE 11/21/74 PGS 5 ID# EPA 02584A

THIS NEWSPAPER ARTICLE MAKES REFERENCE TO A DECREE SIGNED NOVEMBER 20, 1974 BY PRESIDENT GEISEL OF BRAZIL NAMING THE NINE MEMBERS OF THE BRAZILIAN COMMISSION OF MARINE RESOURCES. THE COMMISSION, PRESIDED OVER BY THE MINISTER OF THE NAVY, IS RESPONSIBLE FOR THE STUDY AND COORDINATION OF MATTERS PERTAINING TO NATIONAL MARINE POLICY OF BRAZIL. THE PRIMARY OBJECTIVES OF THIS POLICY ARE THE PRESERVATION OF MARINE RESOURCES AND THE CONTROL OF MARINE POLLUTION. THE ARTICLE LISTS THE MEMBERS OF THE COMMISSION AS DESIGNATED BY THE DECREE.

BRAZIL "UNIFICATION GROUP WANTS TO UNITE SECRETARIATS AND CREATE NEW FOUNDATION." O GLOBO

PM(A) PORTUGUESE 12/31/74 PGS 11 ID# EPA 02609A
AIR

IN VIEW OF THE FORTHCOMING POLITICAL UNIFICATION OF THE BRAZILIAN STATES OF RIO DE JANEIRO AND GUANABARA, THIS NEWSPAPER ARTICLE DISCUSSES PLANS TO REORGANIZE THE ADMINISTRATION OF SANITATION WORKS, POLLUTION CONTROL, HOUSING AND OTHER PUBLIC SERVICES WITHIN THE NEW STATE. A GROUP IN CHARGE OF STUDYING THE ADMINISTRATIVE PROBLEMS OF UNIFICATION FAVORS THE CREATION OF A SECRETARIAT FOR WORKS AND PUBLIC SERVICES AND RECOMMENDS THE REORGANIZATION OF ENVIRONMENTAL RESPONSIBILITIES OF VARIOUS STATE AND MUNICIPAL AGENCIES INTO THE FOUNDATION FOR SANITARY ENGINEERING AND THE ENVIRONMENT. TECHNICIANS FROM THE FEDERAL SPECIAL SECRETARIAT OF THE ENVIRONMENT (SEMA) AND FROM THE STATES OF RIO AND GUANABARA HAVE DESIGNATED WATER SUPPLY AND THE CONTROL OF WATER AND AIR POLLUTION AS PRIMARY CONCERNS FOR THE NEW GOVERNMENT. ALSO, IN ACCORDANCE WITH THE NATIONAL SANITATION PLAN, AREAS OF JURISDICTION FOR THE VARIOUS MUNICIPAL AND STATE SEWAGE COMPANIES WILL BE FORMULATED.

WATER

BULGARIA

"PROBLEMS OF ENVIRONMENTAL PROTECTION IN THE GENERAL SCHEME FOR ARRANGEMENT OF PRODUCTION FORCES IN BULGARIA IN 1976-1990." PRIRODA, NO. 6
STOILOV, D.
PM(B) BULGARIAN 00/00/74 PGS 71-73 ID# EPA 02630A
*GENERAL AIR PESTICIDES

CHINA,REPUBLIC OF

"TAIWAN - ENVIRONMENT." LE SOIR
HARROY, JEAN-PAUL
SE( ) FRENCH 01/10/75 PGS 1 ID# EPA 02595A
ALSO LRB
AIR

THIS ARTICLE DESCRIBES THE DUAL ORIGIN OF TAIWAN'S ENVIRONMENTAL PROBLEMS: THE DEPLETION OF NATURAL RESOURCES IT IS EXPERIENCING AS A DEVELOPING INTERTROPICAL SOCIETY AND THE WASTE POLLUTION IT FACES AS AN INDUSTRIAL NATION. DEFORESTATION AND EROSION ARE TWO OF THE PRINCIPLE PROBLEMS ASSOCIATED WITH TAIWAN'S DEVELOPMENT FROM AN INTERTROPICAL ECONOMY, WHILE AIR AND WATER POLLUTION ARE THE CONSEQUENCES OF THE INCREASED URBANIZATION AND INDUSTRIALIZATION. THE GOVERNMENT IS SEEKING SOLUTIONS TO THIS TWO-FOLD DEPLETION THROUGH RESEARCH, LEGISLATION AND ACTION. ACHIEVEMENTS IN THE AREA OF AIR POLLUTION ARE PRESENTED AS PROMISING BECAUSE OF THE ENFORCEMENT OF STRICT EMISSION STANDARDS.

COMECON

"KEEPING THE BLACK SEA UNPOLLUTED." BULGARIA TODAY
PM(B) ENGLISH 12/00/74 PGS 6-7 ID# EPA 02555A
GENERAL

THIS ARTICLE BRIEFLY DISCUSSES ENVIRONMENTAL PROTECTION MEASURES UNDERTAKEN BY THE COMECON COUNTRIES, ESPECIALLY WITH REGARD TO PREVENTION OF POLLUTION OF THE BLACK SEA. BULGARIA AND THE USSR IN PARTICULAR HAVE BEEN CARRYING OUT EXTENSIVE RESEARCH ON POLLUTION IN THE BLACK SEA. THE ACADEMIES OF SCIENCES OF BOTH COUNTRIES HAVE FORMULATED A PROGRAM OF MEASURES TO BE TAKEN TO PROTECT THE BLACK SEA WATERS. IN BULGARIA, MANY PURIFICATION UNITS HAVE BEEN BUILT ALONG THE BLACK SEA, AS WELL AS ALONG THE DANUBE RIVER. WITH REGARD TO GENERAL ENVIRONMENTAL PROBLEMS, COMECON HAS SET UP A SPECIAL COUNCIL FOR ENVIRONMENTAL PROTECTION. BULGARIA HAS ALLOCATED 500 MILLION LEVA IN THE CURRENT FIVE-YEAR PERIOD FOR ENVIRONMENTAL PROGRAMS. ALSO, THE BULGARIAN COUNCIL OF MINISTERS REQUIRES THAT PLANS OF INDUSTRIAL ENTERPRISES CONTAIN PROVISIONS FOR CONTROL OF WATER, AIR AND SOIL POLLUTION.

WATER

EUROPEAN COMMUNITIES "UNIFORM PRESCRIPTIONS IN ENVIRONMENTAL QUESTIONS." FRANKFURTER ALLGEMEINE ZEITUNG

LR (B) GERMAN 11/21/74 PGS 6 EPA ID# 02562A

THIS NEWSPAPER ARTICLE REPORTS THAT AT A MEETING OF EUROPEAN COMMUNITIES ENVIRONMENTAL MINISTERS, UNIFORM PRESCRIPTIONS FOR OBTAINING DRINKING WATER WERE DEFINED, INCLUDING UNIFORM WATER QUALITY STANDARDS WHICH MEMBER NATIONS MUST ADOPT INTO THEIR LAWS AND ADMINISTRATIVE REGULATIONS BY 1977. THE FEDERAL REPUBLIC OF GERMANY HAS AGREED TO THESE STANDARDS, ALTHOUGH THE INDIVIDUAL FEDERAL STATES AND NOT THE CENTRAL GOVERNMENT HAVE COMPETENCE IN THE AREA OF WATER MANAGEMENT. THE FEDERAL GOVERNMENT BELIEVES, HOWEVER, THAT IT MAY ADOPT THE STANDARDS UNDER ITS CONSTITUTIONAL RIGHT TO ENSURE ECONOMIC COMPETITIVENESS. THE EUROPEAN COMMUNITIES MINISTERS ALSO AGREED THAT MEMBER NATIONS WOULD CONTINUE SYSTEMATIC WATER PURIFICATION EFFORTS. IN ADDITION, THEY EVOLVED A GUIDELINE FOR WASTE OIL REMOVAL, RECOMMENDING REPROCESSING AND USE OF ENERGY FROM INCINERATION OF WASTE OILS. THE MINISTERS REAFFIRMED THE IMPORTANCE OF ENVIRONMENTAL PROTECTION IN VIEW OF RISING ENERGY NEEDS.

FRANCE "MAY 7, 1974 ORDER ON THE CLEANLINESS OF BEACHES AND COASTAL AREAS FREQUENTED BY THE PUBLIC." JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE, V. 1974

LR (A) FRENCH 05/18/74 PGS 5392-5393 EPA ID# 00441S

THIS ORDER, BEARING ON THE APPLICATION OF THE "DECEMBER 16, 1964 LAW ON THE ADMINISTRATION AND DISTRIBUTION OF WATER RESOURCES AND THE CAMPAIGN AGAINST POLLUTION" AND ISSUED JOINTLY BY A NUMBER OF CONCERNED MINISTERS, PROHIBITS ON ALL BEACHES AND COASTAL AREAS, ALL DIRECT OR INDIRECT DISCHARGES OR DISPOSALS OF WASTES CAPABLE OF ALTERING THE NATURE OF THESE SITES.

FRANCE "MAY 14, 1974 CIRCULAR LETTER ON THE CLEANLINESS OF BEACHES AND COASTAL AREAS FREQUENTED BY THE PUBLIC." JOURNAL OFFICIEL DE LA REPUBLIC FRANCAISE, V. 1974

LR (A) FRENCH 05/18/74 PGS 5393-5394 EPA ID# 00441T

THIS CIRCULAR LETTER WAS ISSUED JOINTLY BY A NUMBER OF CONCERNED MINISTERS TO THE REGIONAL AND METROPOLITAN PREFECTS, IN PURSUANCE OF THE "MAY 7, 1974 ORDER ON THE CLEANLINESS OF BEACHES AND COASTAL AREAS FREQUENTED BY THE PUBLIC." IT SETS FORTH THE TECHNICAL DISPOSITIONS NECESSARY FOR THE DISPOSAL OF SOLID WASTES, AND FOR THE ESTABLISHMENT OF SANITARY AND PURIFICATION FACILITIES.

WATER

FRANCE "AFTER GOVERNMENT ADOPTION OF SIX DRAFT LAWS, A QUALITY OF LIFE CODE FOR 1977."
LE MONDE
AMBROISE-RENDU, MARC EPA
LR(B) FRENCH 02/28/75 PGS 12 ID# 02645A
*AIR SOLID WASTE GENERAL

GERMANY,FED REP OF "REVISED GERMAN ENERGY POLICY." DEPARTMENT OF STATE AIRGRAM, AMEMBASSY BONN
A-617
UNITED STATES. DEPARTMENT OF STATE EPA
PM(B) ENGLISH 12/18/74 PGS 1-55 ID# 02635A
*GENERAL AIR

GERMANY,FED REP OF "CONSTRUCTION STOP FOR STATE AREA TO BE RELAXED." STUTTGARTER ZEITUNG
EPA
PM(B) GERMAN 12/20/74 PGS 5 ID# 02639A
GENERAL

THIS ARTICLE STATES THAT THE INTERIOR MINISTRY AND THE MINISTRY FOR FOOD, AGRICULTURE AND ENVIRONMENT OF BADEN-WUERTTEMBERG HAVE RELAXED PRESCRIPTIONS FOR WASTEWATER REMOVAL CONTAINED IN REQUIREMENTS FOR CONSTRUCTION PERMITS. THIS WAS DONE TO ALLEVIATE THE ALMOST TOTAL CESSATION OF CONSTRUCTION IN VILLAGES AND SMALLER URBAN AREAS SINCE THE ORIGINAL DECREE WAS ISSUED IN APRIL 1974. THE NEW GUIDELINES, APPLYING TO THE NEW CONSTRUCTION, ALLOW APPROVAL OF A BUILDING PLAN WITHOUT CONNECTION OF NEW STRUCTURES TO A WASTEWATER PURIFICATION PLANT, PROVIDING COMMUNITY AUTHORITIES CAN SHOW THAT THE PLANT WILL BE BUILT WITHIN THREE YEARS. PROVISIONS ALSO COVER SEWAGE PLANTS IN VILLAGES OF UP TO 200 INHABITANTS AND IN THOSE OF FROM 200 TO 500 INHABITANTS. A SPOKESMAN FOR THE ENVIRONMENT MINISTRY ALSO POINTED OUT THE NEED FOR A PRIORITY PLAN, ACCORDING TO WHICH CLARIFICATION PLANTS IN DENSELY POPULATED AREAS, WHERE CONSTRUCTION COSTS ARE LESS, WOULD BE CONSTRUCTED FIRST.

INTERNATIONAL "NO WATER FROM LAKE CONSTANCE FOR IMPROVEMENT OF THE NECKAR." STUTTGARTER ZEITUNG
EPA
PM(B) GERMAN 11/23/74 PGS 30 ID# 02479A

THIS ARTICLE DISCUSSES RESULTS OF THE LAKE CONSTANCE CONFERENCE OF COUNTRIES BORDERING THE LAKE. REPRESENTATIVES ADOPTED A RESOLUTION REJECTING USE OF A PROPOSED LAKE CONSTANCE-NECKAR RIVER CONDUIT FOR ANY PURPOSE OTHER THAN PROVISION OF DRINKING WATER. APPROVAL OF A CONDUIT FOR THE LATTER PURPOSE WAS NOT RULED OUT, HOWEVER. WHILE RECOGNIZING THE DIFFICULTY OF MEETING DRINKING WATER NEEDS IN THE MIDDLE-NECKAR REGION, CONFERENCE PARTICIPANTS OBJECTED TO POSSIBLE USE OF LAKE WATER TO HELP PURIFY THE NECKAR OR AS COOLING WATER FOR FUTURE NUCLEAR POWER PLANTS. A SWISS REPRESENTATIVE PROPOSED DEVELOPMENT OF A WATER USAGE PLAN FOR THE ENTIRE LAKE CONSTANCE AREA TO ASCERTAIN ITS NEEDS FIRST. A REPRESENTATIVE OF THE ENVIRONMENT MINISTRY OF THE GERMAN STATE OF BADEN-WUERTTEMBERG ALSO REPORTED ON EFFORTS TO CONTROL POLLUTION IN LAKE CONSTANCE. HE INDICATED THAT BY 1980 THE WASTEWATER OF 87 PERCENT OF AREA INHABITANTS WILL BE TREATED IN PURIFICATION PLANTS. THE PRIMARY PURPOSE OF THE MEETING WAS INFORMATION EXCHANGE.

WATER

INTERNATIONAL "SIXTEEN COUNTRIES GUARD MEDITERRANEAN." LE MONDE
AMBROISE-RENDU, MARC EPA
PM(B) FRENCH 02/26/75 PGS 26 ID# 02599A

THIS ARTICLE REPORTS ON A UNITED NATIONS SPONSORED CONFERENCE HELD IN BARCELONA FROM JANUARY 28 TO FEBRUARY 4 TO ORGANIZE A RESCUE OPERATION FOR THE MEDITERRANEAN. WELL AWARE OF THE CONTINUING DETERIORATION, PARTICIPANTS, REPRESENTING 16 COUNTRIES OF THE MEDITERRANEAN LITTORAL, WERE UNANIMOUS IN THEIR APPROVAL OF SEVEN RESEARCH PROGRAMS DEALING WITH POLLUTION BY OIL, MERCURY, DDT AND CHLORIDES. THE SITUATION WAS CONSIDERED ALARMING ENOUGH TO WARRANT MORE IMMEDIATE ACTION. THE SIXTEEN COUNTRIES CONSEQUENTLY APPROVED THE PRINCIPLE OF AN INTERNATIONAL CONVENTION ON THE PROTECTION OF THE MEDITERRANEAN WHICH WOULD COMBINE IN ONE DOCUMENT THE PROVISIONS PREVIOUSLY ADOPTED FOR THE ATLANTIC OCEAN. RATIFICATION OF THE DOCUMENT WOULD FOLLOW IN THE COURSE OF 1976. ALTHOUGH DIFFERENCES AROSE ON THE SUBJECT OF INDUSTRIALIZATION AND TOURIST DEVELOPMENT, THERE WAS GENERAL AGREEMENT ON THE NEED TO IMPOSE CONTROLS ON THE DISCHARGE OF EFFLUENTS AND SOLID WASTES.

INTERNATIONAL "CLOSING SESSION OF THE INTERGOVERNMENTAL CONFERENCE ON THE MEDITERRANEAN ENVIRONMENT." LA VANGUARDIA ESPANOLA
FRANCES, ENRIQUE EPA
PM(B) SPANISH 02/05/75 PGS 5,21 ID# 02642A
ALSO SE
*GENERAL

INTERNATIONAL "FINANCIAL, FISCAL AND OTHER ECONOMIC MEASURES...IN THE SOCIALIST COUNTRIES OF EUROPE FOR PROTECTION OF ENVIRONMENT." ECE SYMPOSIUM ON PROBLEMS OF THE ENVIRONMENT
BRZOZA, T. EPA
SE( ) ENGLISH 05/00/71 PGS 203-209 ID# 02641A
ALSO PMB AND LRB
*GENERAL AIR NOISE SOLID WASTE

IRAN "POLLUTION TO BE ELIMINATED IN FIVE YEARS, SAYS FIROUZ." TEHERAN JOURNAL
EPA
PM(B) ENGLISH 06/03/74 PGS 3 ID# 02648A
*AIR GENERAL

WATER

JAPAN

"NEW HOPE IN JAPAN." ENVIRONMENT
STUNKEL, KENNETH R. EPA
LR (B) ENGLISH 10/00/74 PGS 18-20 ID# 02614A
AIR GENERAL

THIS ARTICLE DISCUSSES THE IMPLICATIONS OF FOUR RECENT JAPANESE POLLUTION COURT CASES IN WHICH THE COURTS DECIDED AGAINST INDUSTRIAL POLLUTERS AND ORDERED COMPENSATION FOR THEIR POLLUTION VICTIMS. THESE JUDGMENTS WERE BASED ON ARTICLE 70 OF THE CIVIL CODE, WHICH PROVIDES FOR COMPENSATION IN THE EVENT OF INJURY OR INFRINGEMENT OF RIGHTS CAUSED BY NEGLIGENCE. PRIOR TO THESE CASES THE PLAINTIFF HAD HAD TO DEMONSTRATE A CAUSAL RELATIONSHIP BETWEEN HIS INJURY AND THE ACTIVITIES OF THE ACCUSED ENTERPRISE. THE BURDEN OF EVIDENCE HAS NOW BEEN SHIFTED TO THE INDUSTRY CHARGED WITH NEGLIGENCE. THE APPARENT VICTORY FOR ENVIRONMENTAL INTERESTS CONTAINS CERTAIN LIMITATIONS WHICH WILL REDUCE THE EFFECTIVENESS OF SUCH SUITS AGAINST POLLUTERS, AMONG THEM: THE JAPANESE SOCIAL RELUCTANCE TO LITIGATE, THE JUDICIAL PRACTICE OF MEASURING COMPENSATION AND THE TIME NEEDED TO CONCLUDE LITIGATION.

KUWAIT

WATER QUALITY STANDARDS
KUWAIT. MINISTRY OF PUBLIC HEALTH EPA
LR (A) ENGLISH 00/00/74 PGS 1-5 ID# 02637A

THIS DOCUMENT SETS FORTH THE KUWAITI WATER QUALITY STANDARDS AS SPECIFIED BY THE PROPOSED KUWAITI ENVIRONMENTAL PROTECTION ACT. SECTION I PRESENTS DEFINITIONS OF THE WATER POLLUTION AND WATER QUALITY TERMINOLOGY USED IN THE DOCUMENT. SECTION II LISTS PROPOSED STANDARDS FOR DISCHARGES OF COOLING WATER AND PROCESS WATER EFFLUENTS INTO THE SEA. ACCORDING TO THESE STANDARDS THE TEMPERATURE OF COOLING WATER EFFLUENTS WOULD NOT BE ALLOWED TO EXCEED THE TEMPERATURE OF THE SEA BY MORE THAN 10 DEGREES CENTIGRADE, AND THE TOTAL AVAILABLE CHLORINE IN COOLING WATER COULD NOT EXCEED 2 PPM. PROCESS WATER, IN ADDITION TO MEETING THE THERMAL DISCHARGE STANDARDS, WOULD ALSO HAVE TO COMPLY WITH THE LISTED BIO-CHEMICAL PARAMETERS FOR EFFLUENT DISCHARGE BASED ON A FLOW RATE OF 250 CUBIC METERS OF EFFLUENT DISCHARGE PER HOUR.

POLAND

"RESPONSIBILITY FOR WATER POLLUTION BY ARBITRATION." PRZEGLAD USTAWODAWSTWA GOSPODARCZEGO
LIGIEZA, HENRYK EPA
LR (B) POLISH 10/00/72 PGS 329-333 ID# 02610A
ALSO PMA

THIS ARTICLE CONCERNS THE DETERMINATION OF RESPONSIBILITY FOR WATER POLLUTION IN POLAND BY A STATE ARBITRATION COMMITTEE. AS AN INTRODUCTION, THE FIRST PART OF THE ARTICLE CITES SEVERAL WATER PROTECTION REGULATIONS, INCLUDING LAW 31.5.1961 ON THE PROTECTION OF WATER FROM POLLUTION. THESE REGULATIONS, WHICH INCLUDE PROVISIONS ON ACQUISITION BY INDUSTRIES OF DISCHARGE PERMITS AND INSTALLATION OF SEWAGE PURIFICATION FACILITIES, ARE NOT COMPLIED WITH IN MANY CASES. BECAUSE MANY ENTERPRISES DO NOT PAY COMPENSATION FOR DAMAGE TO WATER BODIES WHICH RESULTS FROM THEIR ACTIVITIES, A STATE ARBITRATION COMMITTEE WAS SET UP TO INVESTIGATE SUCH POLLUTION CASES AND DETERMINE THE COMPENSATORY RESPONSIBILITIES OF POLLUTING INDUSTRIES. THE REMAINDER OF THE ARTICLE DESCRIBES THE PROCEDURES OF THE ARBITRATION COMMITTEE.

WATER

ROMANIA "HOW WATER LEGISLATION IS APPLIED." SCINTEIA

LR(B) ROMANIAN 07/06/74 PGS 2 ID# 02613A

THIS ARTICLE DISCUSSES IMPLEMENTATION OF WATER PROTECTION LEGISLATION IN ROMANIA, PARTICULARLY LAW NO. 8 OF 1972 ON THE PROTECTION OF THE ENVIRONMENT. THIS LAW OBLIGES UTILIZERS OF WATER RESOURCES TO PURIFY WASTEWATER AND SUGGESTS THAT PURIFICATION PROCESSES BE INTEGRATED INTO THE PRODUCTION PROCESSES OF INDUSTRIAL ESTABLISHMENTS. AS A RESULT OF WATER POLLUTION CONTROL LEGISLATION, MORE AND MORE WATER PURIFICATION SYSTEMS ARE BEING BUILT IN ROMANIA. EACH YEAR, THE GOVERNMENT ALLOCATES FUNDS FOR THE CONSTRUCTION OF PURIFICATION FACILITIES. OVER 3 BILLION LEI HAVE BEEN ALLOCATED BY THE GOVERNMENT FOR SUCH PROJECTS IN THE PAST FIVE YEARS. FINALLY, THE ARTICLE DESCRIBES WATER PURIFICATION FACILITIES OF THE FAGARAS CHEMICAL ENTERPRISE RELATIVE TO REDUCING POLLUTION OF THE OLTUL RIVER.

ROMANIA "THE ENVIRONMENT AS AN ASSET OF PRESENT AND FUTURE GENERATIONS." SCINTEIA
IANOVICI, V. EPA
LR(B) ROMANIAN 11/16/74 PGS 1-2 ID# 02615A
ALSO PMA
*GENERAL

ROMANIA "REPORT ON THE THIRD NATIONAL CONGRESS ON HYGIENE AND PUBLIC HEALTH." IGIENA, NO. 6
EPA
PM(B) ROMANIAN 06/00/74 PGS 378-380 ID# 02619A
*GENERAL AIR RADIATION PESTICIDES

ROMANIA "NEW SOLUTIONS FOR COMBATING ENVIRONMENTAL POLLUTION." ROMANIA LIBERA
ANTIM, C. EPA
PM(B) ROMANIAN 03/14/75 PGS 1-2 ID# 02644A
*GENERAL AIR

ROMANIA "THE WATER PROBLEM." ERA SOCIALISTA, NO. 3
IORGULESCU, F. EPA
SE( ) ROMANIAN 02/00/74 PGS 17-22 ID# 02618A

THIS ARTICLE, WHICH DISCUSSES VARIOUS PROBLEMS RELATING TO WATER RESOURCES AND THEIR UTILIZATION IN ROMANIA, CONTAINS A SECTION ENTITLED "WATER QUALITY AND COMBATING POLLUTION." THIS SECTION NOTES POLLUTED RIVERS AND LAKES AND THE INDUSTRIAL ENTERPRISES INVOLVED IN THEIR POLLUTION. EMPHASIS IS PLACED ON ECONOMIC PROBLEMS OF WASTEWATER PURIFICATION. FOR EXAMPLE, ALTHOUGH MORE THAN 3 BILLION LEI HAVE BEEN INVESTED IN THE PAST FIVE YEARS FOR INDUSTRIAL AND MUNICIPAL WATER PURIFICATION STATIONS, SUCH INVESTMENTS DECREASED FROM 1971 TO 1972.

SPAIN CODENA: CAMPAIGN FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT. REPORT 1971-1973
DOCAVO ALBERTI, IGNACIO EPA
PM(A) SPANISH 00/00/74 PGS 1-93 ID# 02576A
ALSO PMB AND SE
*GENERAL SOLID WASTE

SWITZERLAND "ACTION AGAINST WATER POLLUTION." NEUE ZUERCHER ZEITUNG
EPA
LR(B) GERMAN 12/06/74 PGS 35 ID# 02587A

THIS ARTICLE REVIEWS THE STATUS OF CANTONAL OIL REMOVAL BRIGADES (OELWEHR) IN THE CATCHMENT AREA OF THE RHINE IN SWITZERLAND. THE FEDERAL LAW FOR PROTECTION OF WATER FROM POLLUTION (JULY 1, 1972) REQUIRES EACH CANTON TO ESTABLISH SUCH AN ORGANIZATION. THE CANTONS MAY ISSUE THEIR OWN LAWS OR REGULATIONS IN IMPLEMENTATION OF THE REQUIREMENT. OTHER FEDERAL BASES FOR SUCH ORGANIZATIONS INCLUDE THE FEDERAL TANK REGULATION (1967), THE GENERAL WATER PROTECTION REGULATION OF 1972, AND THE REGULATION FOR PROTECTION OF WATER FROM POLLUTION (1972). OF THE 19 CANTONS AND HALF-CANTONS SURVEYED FOR THE ARTICLE, SEVEN HAVE A SPECIAL OIL BRIGADE LAW OR REGULATION. MOST CANTONS ASSIGNED FORMATION OF TRAINED OIL BRIGADE PERSONNEL TO THE FIRE DEPARTMENT INSPECTORATE OR TO THE SEA POLICE. PERSONNEL TRAINING SESSIONS LAST FROM ONE TO THREE DAYS, AND COSTS ARE BORNE BY CANTONS AND COMMUNITIES. THE OIL ALARM REPORTING PLAN IDENTIFIES JURISDICTIONAL AREAS TO BE NOTIFIED IN CASE OF EMERGENCY AND PROVIDES FOR INTERNATIONAL COOPERATION.

WATER

USSR "A WORD ABOUT CLEAN WATER." IZVESTIYA
MATSKEVICH, E. EPA
PM(B) RUSSIAN 02/09/75 PGS 3 ID# 02559A

THIS ARTICLE CONCERNS WATER POLLUTION CONTROL WITH REGARD TO THE IRTYSH RIVER IN THE KAZAKH SSR. IN THE COURSE OF NINE MONTHS IN 1974, WATER SURVEILLANCE AUTHORITIES IMPOSED 117 FINES ON ESTABLISHMENTS POLLUTING THE WATERS OF THE IRTYSH. MORE THAN 10 MILLION RUBLES WERE ALLOCATED TO WATER PROTECTION FACILITIES FOR THAT AREA IN 1974. ONE ESTABLISHMENT, THE ZYRYANOVSKII LEAD WORKS, IS CITED IN PARTICULAR FOR TAKING BROAD WATER POLLUTION CONTROL MEASURES. THIS ENTERPRISE ESTABLISHED A SPECIAL BUREAU FOR RESEARCH AND PLANNING OF WASTE PURIFICATION METHODS. IT WAS THE FIRST ENTERPRISE IN THE COUNTRY TO WIDELY UTILIZE ION-EXCHANGE PURIFICATION TO CATCH METAL PARTICLES IN WASTEWATER AND BIOLOGICAL PURIFICATION METHODS, BY WHICH 99.9 PERCENT OF CYANIDE, 94 PERCENT OF COPPER AND 99 PERCENT OF LEAD RESIDUES ARE REMOVED FROM WASTEWATER.

USSR "HEALTH OF THE PLANET." IZVESTIYA
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